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WATER SURVEY OF CANADA. DONNEES SUR LES EAUX DE SURFACE: QUEBEC = SURFACE WATER DATA: QUEBEC

Donnees sur les eaux de surface

# Québec

Surface Water Data

# 1982

DIRECTION RÉGIONALE DES EAUX INTÉRIEURES
RÉGION DU QUÉBEC
QUANTITÉ ET QUALITÉ DE L'EAU
LONGUEUIL (QUÉBEC)
CANADA, 1983

INLAND WATERS DIRECTORATE
QUEBEC REGION
WATER QUANTITY AND QUALITY BRANCH
LONGUEUIL, QUEBEC
CANADA, 1983

DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
OTTAWA, CANADA, 1983

INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1983

La Commission du système métrique Canada a autorisé l'utilisation du symbole national de conversion au système métrique. Le Service du contrôle métrique de l'Office des normes générales du Canada a revisé l'utilisation du système métrique dans cette publication.

Metric Commission Canada has granted use of the National Symbol for Metric Conversion. The metric usage in this text has been reviewed by the Metric Screening Office of the Canadian General Standards Board.

L'une des principales fonctions de la Direction des ressources en eau d'Environnement Canada consiste à gérer un programme systématique de relevés hydrométriques partout au pays. Ces relevés comprennent la mesure du débit et du niveau de l'eau dans des cours d'eau et des lacs ainsi que le rassemblement, l'analyse et la publication des données. En 1983, la Direction des ressources en eau célébrera ses 75 ans de dévoués services aux hydrologistes.

Les premiers relevés hydrométriques au Canada remontent à 1894; on effectua alors certaines mesures dans des cours d'eau pour faire des relevés se rapportant à l'irrigation. Cependant, ce n'est qu'en 1908, année où le Parlement vota pour la première fois des crédits pour jauger des cours d'eau et calculer l'approvisionnement en eau dans le sud de l'Alberta et de la Saskatchewan, que les Relevés hydrographiques furent créés. L'année 1911 vit la mise sur pied des Services des forces hydrologiques du Dominion, qui réunissaient le programme déjà en cours de relevés hydrométriques à des fins d'irrigation, l'étude de l'aménagement hydro-électrique des rivières Winnipeg et Bow, qui était en cours, et la gestion des ressources hydro-électriques des terres du Dominion. En 1913 et au cours des années qui suivirent, des ententes furent conclues avec les gouvernements provinciaux en vertu desquelles le programme de relevés hydrométriques serait poursuivi sous l'autorité des Services des forces hydrologiques du Dominion, tandis que la gestion de presque toutes les ressources en eau irait aux provinces.

En 1975, les gouvernements fédéral et provinciaux conclurent des accords stipulant que des données sur le débit des eaux pouvaient être recueillies pour répondre aux besoins du fédéral ou des administrations provinciales, les coûts étant partagés entre chaque partie en proportion de ses besoins.

Les Services des forces hydrologiques du Dominion ont changé plusieurs fois de nom depuis 75 ans, mais il y a toujours eu un programme systématique de collecte et de publication des données hydrométriques. Aujourd'hui, le programme s'étend à tout le pays, et des données sont recueillies dans presque 3500 stations différentes. Les résultats paraissent dans des publications annuelles et, depuis quelque temps, ils sont présentés de façon à être traités par informatique. Le programme est amélioré pour que les Canadiens puissent profiter constamment d'un service de haute qualité.

One of the primary roles of the Water Resources Branch, Environment Canada, is to maintain a systematic hydrometric survey program across the nation. This survey involves the measurement of the flow and level of water in rivers, streams and lakes, as well as compilation, analysis and publication of the data. During 1983 the Water Resources Branch will be celebrating 75 years of dedication and service to the hydrologic community.

The history of the hydrometric survey in Canada can be traced back to 1894 when some stream measurement was done in connection with irrigation surveys. However, it was not until 1908, when Parliament made its first specific appropriation for gauging streams and determining the water supply in southern Alberta and Saskatchewan, that the Hydrographic Survey was founded. The year 1911 saw the establishment of the Dominion Water Power Branch, which consolidated the hydrometric survey program already in operation for irrigation requirements, the water power investigation under way on the Winnipeg and Bow rivers, and the administration of water power on Dominion lands. In 1913 and subsequent years, arrangements were made with the provincial governments across Canada to continue the hydrometric survey program under the Dominion Water Power Branch, while passing the administration of nearly all water resources to the provinces.

In 1975 federal-provincial agreements were established which recognized that water quantity data may be collected to meet federal needs, provincial needs, or both. According to the agreements, the operation of the networks would be provided on a shared cost basis according to each party's needs.

The Dominion Water Power Branch has undergone numerous changes of name over the 75-year period, but a systematic program for the collection and publication of hydrometric data has remained. Today the program spans the nation, with data being collected at nearly 3500 different locations. The results are made available in annual publications and more recently, in a form suitable for computers. The program is being improved constantly to ensure a continued high calibre of service to the people of Canada.

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## AVANT–PROPOS

La Division des relevés hydrologiques du Canada sous l'autorité du Directeur de la Direction des ressources en eau, ministère de l'Environnement (Ottawa) a préparé la présente publication en collaboration avec la Direction régionale des eaux intérieures, région du Québec.

Cette édition des *Données sur les eaux de surface* fournit des données hydrologiques recueillies en 1982 pour les eaux de surface des cours d'eau navigables et internationaux et des cours d'eau traversant le territoire fédéral dans la province de Québec. Ces données pour certaines des années précédentes étaient publiées dans les *Données sur les eaux de surface*, pour l'Ontario.

Le Directeur régional de la région du Québec, Direction générale des eaux intérieures, a autorisé la cueillette et la compilation des données de base et ce sous direction du Chef des programmes de la quantité et de la qualité de l'eau, à Longueuil (Québec).

On remercie vivement les organismes fédéraux, provinciaux, ou autres, pour la coopération qu'ils ont apportée.

## PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment (Ottawa) in collaboration with the Quebec region Inland Waters Directorate.

This Surface Water Data publication provides hydrological data for 1982 on the surface waters of navigable and international streams and streams crossing federal land in the province of Quebec. These data for some previous years have been published in the Surface Water Data publication for Ontario.

The basic data were collected and compiled under the authority of the Regional Director, Quebec Region, Inland Waters Directorate, and under the direction of the Chief of the Water Quantity and Quality Programs Branch at Longueuil, Quebec.

The co-operation received from federal and provincial agencies and from other organizations is gratefully acknowledged.

## TABLE DES MATIÈRES


| | PAGE |
|---|---|
| Avant-propos | iii |
| Introduction | iv |
| Organisation de la Direction régionale des eaux intérieures du Québec | v |
| Historique des relevés hydologiques au Québec | v |
| Données sur les eaux de surface – 1982 | 1 |
| Coopération et remerciements | 2 |
| Facteurs de conversion | 2 |
| Définitions des termes et abréviations | 3 |
| Publication des données sur les eaux de surface et les sédiments | 4 |
| Présentation sous forme de tableaux des données sur les eaux de surface | 6 |
| Révisions | 8 |
| Exactitude des données hydrométriques | 8 |
| Microfiche | 9 |
| Données 1982 – Stations de jaugeage énumérées dans l'ordre alphabétique | 11 |
| Index des stations de jaugeage | 37 |
| Index de référence – Québec | 39 |
| Introduction | 40 |
| Explication de l'*Index de référence* | 40 |
| Codes des organismes ayant fourni des données | 43 |
| Mise en tableaux des données des stations de jaugeage | 44 |


## CONTENTS


| | PAGE |
|---|---|
| Preface | iii |
| Introduction | iv |
| Organization of the Inland Waters Directorate, Quebec Region | v |
| History of the Water Surveys in Quebec | v |
| Surface Water Data – 1982 | 1 |
| Co-operation and Acknowledgments | 2 |
| Conversion Factors | 2 |
| Definition of Terms and Abbreviations | 3 |
| Publication of Surface Water and Sediment Data | 4 |
| Method of Tabulation of Surface Water Data | 6 |
| Revisions | 8 |
| Accuracy of Hydrometric Data | 8 |
| Microfiche | 9 |
| 1982 Data – Gauging Stations in Alphabetical Order | 11 |
| Index of Gauging Stations | 37 |
| Reference Index – Quebec | 39 |
| Introduction | 40 |
| Explanation of Reference Index | 40 |
| Codes for Names of Agencies Contributing Data | 43 |
| Tabulation of Data for Gauging Stations | 44 |


## INTRODUCTION

La Direction générale des eaux intérieures de la région du Québec, ministère de l'Environnement, présente pour l'année civile 1982 les résultats des relevés hydrométriques effectués par la Division des relevés hydrologiques du Canada dans le territoire de la province de Québec.

On publie ici le répertoire de stations hydrométriques exploitées par la Division des relevés hydrologiques du Canada dans la province de Québec. L'*Index de référence* pour le Québec comprend toutes les stations hydrométriques fédérales actuellement en opération ou qui l'ont été antérieurement; on y indique les renseignements disponibles et les sources d'informations.

En s'adressant aux endroits ci-après, on peut obtenir des renseignements supplémentaires sur certaines stations particulières et divers relevés, ainsi que des données récentes non encore publiées:

Chef, Division des programmes de la quantité et de la qualité de l'eau
Ministère de l'Environnement
Bureau 300
1021, rue Pierre Dupuy
Longueuil (Québec)
J4K 1A1

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario) K1A 0E7.

## INTRODUCTION

The Quebec Region, Inland Waters Directorate, Department of the Environment herein presents the 1982 results of hydrometric surveys carried out by the Water Survey of Canada Division in the province of Quebec.

A list of all hydrometric stations managed by the Water Survey of Canada Division in the province of Quebec is also included in this publication. The Quebec Reference Index comprises all federal hydrometric stations in operation previously or currently and for which available information and information sources are indicated.

Details on individual stations and related records, as well as recent data which have not yet been published, may be obtained upon application to:

Chief, Water Quantity and Quality Programs Branch,
Department of the Environment,
Room 300,
1021 Pierre Dupuy Street,
Longueuil, Quebec.
J4K 1A1

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0E7.

## ORGANISATION DE LA DIRECTION GÉNÉRALE DES EAUX INTÉRIEURES, RÉGION DU QUÉBEC

L'organisation du ministère de l'Environnement est largement décentralisée. La planification et la gestion des eaux et les programmes de gestion des données sont administrés par la Direction générale des eaux intérieures du Service de la conservation de l'environnement.

La Direction des eaux intérieures, région du Québec, est composée de deux éléments principaux. Les responsabilités de la Division de la planification et de la gestion des eaux comprennent la réalisation d'études intégrées de bassins versants et la coordination d'études conjointes avec les autorités provinciales, tant au niveau de la régularisation des eaux et du contrôle des inondations, que de la gestion de la qualité; la Division participe de plus à l'aménagement des ressources en eau sur les territoires fédéraux, et à l'évaluation des incidences environnementales des projets sous la responsabilité de ministères ou d'organismes fédéraux.

Le deuxième élément, la Division des programmes de la quantité et de la qualité de l'eau, s'occupe principalement de la cueillette et de la publication des données hydrologiques de base, des études de la qualité des eaux et de l'analyse des échantillons d'eau aux laboratoires Capitaine Bernier de Longueuil.

La Direction des eaux intérieures, région du Québec, est impliquée dans la coordination de plusieurs programmes de planification, de gestion, d'utilisation et d'aménagement des eaux en quantité et en qualité au Québec. Des activités comprennent d'incidence des pluies acides, les évaluations environnementales, la gestion de la qualité des eaux, la réduction des dommages causés par les inondations et la gestion des eaux limitrophes internationales. Le Ministère accorde aussi des subventions à la recherche aux universités et aux industries.

Pour obtenir des renseignements supplémentaires sur les programmes des activités énoncées, il suffit de s'adresser au:

Directeur régional
Direction générale des eaux intérieures
Service de la conservation de l'environnement
Ministère de l'Environnement
1141, route de l'Eglise, 8e étage
Case postale 10,100
Sainte-Foy (Québec)
G1V 4H5

## HISTORIQUE DES RELEVÉS HYDROLOGIQUES AU QUÉBEC

Le ministère québécois des Terres et Forêts a effectué les relevés hydrométriques entre 1906 et 1912, et à compter de 1913, c'est la Commission des eaux courantes qui s'en est occupée. Conformément à une entente de coopération fédérale-provinciale mise en vigueur le 1er octobre 1922, les relevés hydrométriques effectués dans la province de Québec ont été confiés à des organismes fédéraux. Le 1er avril 1964, le ministère de l'Environnement du Québec est devenu responsable de la conduite des relevés hydrométriques portant sur la majorité des cours d'eau du Québec. La Division des relevés hydrologiques du Canada continue depuis, l'exploitation d'un réseau de stations hydrométriques fédérales dans l'intérêt de la navigation, sur les eaux interprovinciales et sur les eaux internationales.

## ORGANIZATION OF THE INLAND WATERS DIRECTORATE, QUEBEC REGION

The organization of the Department of the Environment is largely decentralized. Water planning and management and data programs are administered by the Environmental Conservation Service's Inland Waters Directorate.

The Quebec Region Inland Waters Directorate, comprises two major components. The main responsibilities of the Water Planning and Management Branch with provincial authorities dealing with the regulation of water levels, flood control and water quality management. The Branch is also involved in the management of the water resources on federal lands and in environmental impact assessment studies on projects conducted by federal departments or agencies.

The second component, the Water Quantity and Quality Programs Branch, is mainly responsible for collecting and publishing hydrological base data, monitoring water quality and analyzing water samples at the Capitaine Bernier laboratories in Longueuil.

The Quebec Region Inland Waters Directorate is involved in the co-ordination of several water quality and quantity planning, management, utilization and development programs in Quebec. Activities include acid rain assessment, environmental evaluation, water quality management, flood damage reduction and management of international boundary waters. The Department also issues research grants to universities and private industry.

For additional information on the programs of the activities listed above, please contact the:

Regional Director,
Inland Waters Directorate,
Environmental Conservation Service,
Department of the Environment,
1141, route de l'Eglise, 8th Floor,
P.O. Box 10,100,
Sainte-Foy, Quebec.
G1V 4H5

## HISTORY OF THE WATER SURVEYS IN QUEBEC

Between 1906 and 1912, hydrometric surveys were carried out by the Quebec Department of Lands and Forests; in 1913, the surveys were taken over by the *Commission des eaux courantes* (Waterways Commission). Under a co-operative federal-provincial agreement effective October 1, 1922, the province of Quebec was included in hydrometric surveys carried out by federal agencies. On April 1, 1964, the *ministère de l'Environnement du Québec* became responsible for conducting hydrometric surveys on most of the watercourses in the province. The Water Survey of Canada Division continues to operate a network of strictly federal hydrometric stations in the province in the interest of navigation in interprovincial and international waters.

Le Canada et le Québec ont signé un accord prenant effet le 1er avril 1975, relativement au financement de la cueillette des données hydrométriques effectuée par le ministère de l'Environnement du Québec. Selon les termes de cet accord, le gouvernement fédéral assume la totalité des frais de cueillette des données sur les niveaux et débits aux stations jugées d'intérêt fédéral, alors que dans les cas des stations d'intérêt mutuel, les frais sont partagés de façon égale avec la province.

Le ministère de l'Environnement du Québec publie pour chaque année hydrologique (octobre à septembre), les données recueillies par la Direction générale des Eaux de leur réseau de stations hydrométriques.

À chaque année, la Direction des Inventaires du ministère de l'Environnement publie aussi un *Répertoire hydrologique* contenant des répertoires météorologiques, hydrométriques et de la qualité des eaux. Pour plus amples renseignements sur les réseaux de stations exploités par la province, il faut communiquer à la source d'information suivante:

Le Directeur
Direction des Inventaires
Ministère de l'Environnement du Québec
2360, chemin Sainte-Foy
2ième étage
Sainte-Foy (Québec)
G1V 4H2

Pour tous renseignements relatifs aux niveaux et débits des cours d'eau, il suffit de s'adresser au:

Chef
Service des eaux de surface
Ministère de l'Environnement du Québec
2345, rue Dalton
Sainte-Foy (Québec)
G1P 3S3

Under a federal-provincial agreement that went into effect April 1, 1975, Canada and Quebec signed an agreement on the collection of hydrometric data by virtue of which the *ministère de l'Environnement du Québec* will collect most data on water levels and flows in the province and the federal government will reimburse Quebec the cost of collecting those data which are of interest to the federal government, and share the cost of those stations of mutual interest.

The *ministère de l'Environnement du Québec* publishes, for each hydrological year (October to September) the data collected by the *Direction générale des Eaux* from their network of hydrometric stations.

Each year, the *Direction des Inventaires du ministère de l'Environnement* also publishes a hydrological index containing meteorological, hydrometric and water quality indexes. For further information on provincially-operated station networks, please contact the following:

Director,
*Direction des Inventaires*,
*Ministère de l'Environnement du Québec*,
2360 Sainte-Foy Road,
2nd Floor,
Sainte-Foy, Quebec.
G1V 4H3

For information on water levels and flows, please contact:

Chief,
Surface Waters Branch,
*Ministère de l'Environnement du Québec*,
2345 Dalton Street,
Sainte-Foy, Quebec.
G1P 3S3

# Données sur les eaux de surface

# 1982

## Surface Water Data

## COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La présente publication renferme les données sur les niveaux d'eau annuels enregistrés au réseau de mesure des marées et des niveaux d'eau sur le fleuve Saint-Laurent en amont du lac St-Pierre, au Québec. Ces données sont recueillies et préparées en vertu d'un protocole d'entente conclu entre le Service de la conservation de l'environnement et les Sciences et levés océaniques. Ce protocole reconnaît que les deux parties sont tenues de recueillir et de publier des données sur les niveaux d'eau pour leurs propres besoins de gestion des eaux et de navigation. À cette fin, la Direction des ressources en eau exploite et entretient les jauges, tandis que la Direction des services des données sur le milieu marin des Sciences et levés océaniques s'occupe de la préparation des données. Avant 1981, le Service hydrographique du Canada a compilé et publié ces données dans le cadre d'une série annuelle intitulée: «Niveaux d'eau: Moyennes journalières», série qui continuera de paraître pour les stations situées en aval du lac St-Pierre, sur le Saint-Laurent, et sur les côtes maritimes.

La Division des relevés hydrologiques du Canada est redevable aux organismes suivants de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques:

| | | |
|---|---|---|
| Niveau fédéral | – | Administration de la voie maritime du Saint-Laurent |
| | | Conseil des ports nationaux |
| | | Conseil international de régularisation du fleuve Saint-Laurent |
| | | Ministère des Pêches et Océans |
| | | Ministère des Transports (Canada) |
| | | Ministère des Travaux publics (Canada) |
| | | Service des relevés géodésiques des États-Unis |
| Niveau provincial | – | Hydro-Québec |
| | | Ministère de l'Environnement du Québec |
| Secteur privé | – | La Compagnie Aluminium du Canada |
| | | La Compagnie Dominion Textiles |
| | | La Compagnie Iron Ore du Canada |

## FACTEURS DE CONVERSION

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre vaut 5280 pieds
1 mille terrestre équivaut à 1.6093 km (kilomètre)

## CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

This publication includes the annual water level data for the Tides and Water Level Network in Quebec on the St. Lawrence River upstream of Lac St. Pierre. These data are collected and prepared under a Memorandum of Understanding between the Environmental Conservation Service and Ocean Science and Surveys. This memorandum recognizes the need for both parties to collect and publish water level data for their respective needs of management of the water resources and navigation. Under the memorandum the Water Resources Branch operates and maintains the water level gauges and the data are prepared by the Marine Environmental Data Services Branch of Ocean Science and Surveys. The data prior to 1981 were compiled and published by the Canadian Hydrographic Service in an annual publication series entitled "Water levels, Daily Means" which will continue for the stations downstream of Lac St. Pierre on the St. Lawrence and on the marine coasts.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to the following organizations:

| | | |
|---|---|---|
| Federal | – | St. Lawrence Seaway Authority |
| | | National Harbours Board |
| | | International St. Lawrence River Board of Control |
| | | Department of Fisheries and Oceans |
| | | Ministry of Transport (Canada) |
| | | Department of Public Works (Canada) |
| | | United States Geological Survey |
| Provincial | – | *Hydro-Québec* |
| | | *Ministère de l'Environnement du Québec* |
| Private | – | Aluminum Company of Canada |
| | | Dominion Textile Company |
| | | Iron Ore Company of Canada |

## CONVERSION FACTORS

The following list of convenient equivalents of measure gives the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 5280 feet
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre équivaut à 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré équivaut à 2.5900 km² (kilomètres carrés)
1 mille carré vaut 640 acres

1 ha (hectare) vaut 10 000 m² (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km² (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impériais
1 gallon impérial équivaut à 0.160 54 pied cube
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon américain équivaut à 0.133 68 pied cube
1 gallon impérial équivaut à 1.2010 gallon américain

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam³ (décamètres cubes)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde

1 pied cube par seconde équivaut à 0.028 317 m³/s (mètre cube par seconde)
1 m³/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit – 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

## DÉFINITIONS DES TERMES ET ABRÉVIATIONS

«Élément régulateur» – élément qui conditionne l'écoulement en aval d'une station de jaugeage et qui détermine la relation hauteur-débit au niveau de la station. Ce peut être une série de rapides, un déversoir ou toute autre structure artificielle. En l'absence de ces structures, l'élément régulateur peut provenir d'une condition moins apparente comme le rétrécissement d'un chenal ou simplement la résistance à l'écoulement d'un tronçon situé en aval. Il y a élément régulateur changeant quand la relation hauteur-débit tend à être modifiée par un lit ou des rives instables.

«Mètres cubes par seconde» (m³/s) – unité du taux d'écoulement. Un mètre cube par seconde équivaut à un mètre cube d'eau s'écoulant en un point donné en une seconde. C'est l'unité de base généralement employée, les autres unités dérivées à partir de celle-ci sont données sous la rubrique «Facteurs de conversion».

«Station de jaugeage» – lieu où l'on effectue des relevés systématiques de la hauteur ou de la hauteur et du débit de l'eau.

«Les données diverses (ou connexes)» – représentent toutes les données qui ne sont pas publiées dans les séries régulières des publications sur les données hydrométriques et les sédiments, par exemple celles des niveaux des eaux et des autres paramètres qui sont mesurés en même temps que le débit, soit la profondeur de l'eau, sa vitesse, son étendue, la température de l'eau et de l'air,

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 2.5900 km² (square kilometres)
1 square mile equals 640 acres

1 ha (hectare) equals 10 000 m² (square metres)
1 ha (hectare) equals 2.4710 acres
1 km² (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 0.160 54 cubic foot
1 imperial gallon equals 4.546 09 L (litres)
1 U.S. gallon equals 0.133 68 cubic foot
1 imperial gallon equals 1.2010 U.S. gallons

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam³ (cubic decametres)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second

1 cubic foot per second equals 0.028 317 m³/s (cubic metre per second)
1 m³/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit – 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

## DEFINITION OF TERMS AND ABBREVIATIONS

"Control" is the condition downstream from a gauging station that determines the stage-discharge relationship. It may be a stretch of rapids, a weir or other artificial structure. In the absence of such features, the control may be a less obvious condition such as a convergence of the channel or even simply the resistance to flow through a downstream reach. A shifting control exists where the stage-discharge relationship tends to change because of impermanent bed or banks.

"Cubic metres per second" (m³/s) is a unit expressing rate of discharge. One cubic metre per second is equal to one cubic metre of water flowing past a particular point in one second. This is the basic unit in general use, other units being computed from it by the use of factors as given in the previous paragraph under "Conversion Factors".

"Gauging station" is a location where systematic records of stage or stage and discharge are obtained.

"Miscellaneous (or related) data" is all data not published in the regular series of hydrometric and sediment data publications such as unpublished water levels and the various parameters that are measured in obtaining discharge measurements, e.g. water depth, velocity, width, air and water temperatures, ice thickness. This also

l'épaisseur de la glace. Les mesures de débit ainsi que les observations sur les niveaux des eaux et les sédiments, obtenues à des emplacements autres que les stations régulières de jaugeage, sont aussi incluses. D'autres types de données «dérivées» pourraient aussi être classées dans cette catégorie de données «diverses», à savoir les niveaux des eaux et les débits observés à des intervalles de temps précis (en général, toutes les heures).

«Relation hauteur-débit» – relation qui existe entre la hauteur et le débit au niveau d'une station de jaugeage.

## PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 270 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans la première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les trois ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

includes discharge measurements and water level and sediment observations obtained at locations which are not regular gauging stations. Various types of "derived" data could also be considered "miscellaneous", such as water levels and discharges at selected time intervals (usually hourly).

"Stage-discharge relationship" is the relation between the water level and the discharge at a gauging station.

## PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

*Surface Water Data* have been published in a variety of formats in imperial units since 1908 in approximately 270 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and the discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI) and future editions will be published every three years. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement allant jusqu'en 1976, pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les trois ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record to 1976 for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI) and future editions will be published every three years. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

De 1948 à 1960, certaines données sur les sédiments étaient recueillies de divers cours d'eau des Prairies afin de répondre aux besoins de projets particuliers et les résultats paraissaient dans l'édition de 1961. Toutes les éditions subséquentes intitulées *Données sur les sédiments de rivières canadiennes* étaient publiées annuellement, comme c'est le cas pour les données sur les eaux de surface, mais dans un seul tome. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et la publication va paraître chaque année.

During the years 1948–1960, some sediment data were collected for several prairie rivers to meet the demands of particular projects and the results included in the 1961 publication. All subsequent editions titled *Sediment Data Canadian Rivers* were published annually, the same as for the Surface Water Data publications but in one volume. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI) and will continue to be published on an annual basis.

La première édition de l'*Index de référence des données sur les sédiments* renfermait les données disponibles jusqu'en 1972. Elle comprenait une mise en tableaux des emplacements où des données sur les sédiments sont recueillies au Canada par la Division des relevés hydrologiques. L'Index est subdivisé alphabétiquement par province ou territoire et les stations de relevés des sédiments sont classées en ordre alphabétique. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et sont publiées tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations where sediment data in Canada were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published biennially. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

La première édition d'une nouvelle série de publications paraissant tous les deux ans et intitulée *Sommaire chronologique des données sur les sédiments de rivières canadiennes* renfermait les données disponibles jusqu'en 1974. Cette série présente un résumé des moyennes mensuelles et annuelles de la charge de sédiments en suspension, des extrêmes annuels de la concentration quotidienne et de la charge quotidienne des sédiments en suspension, ainsi que de la charge totale annuelle des sédiments en suspension. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les cinq ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

The first edition of a new biennial publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI) and future editions will be published every five years. The latest edition supersedes all previous editions since it contains any corrections or additions since the last publication.

## PRÉSENTATION SOUS FORME DE TABLEAUX DES DONNÉES SUR LES EAUX DE SURFACE

Pour les stations de jaugeage où on a effectué, au cours de l'année étudiée, un relevé systématique du débit ou du niveau, les données suivantes sont présentées, pour autant qu'elles soient disponibles:

1. un tableau du niveau ou du débit quotidien;
2. un extrait des données mensuelles et annuelles;
3. des renseignements descriptifs.

1. *Le tableau du niveau* ou *du débit quotidien* donne la hauteur des eaux, en mètres ou le débit, en mètres cubes par seconde, mesuré à la station de jaugeage.

Les symboles normalisés donnés ci-après sont inscrits à côté des valeurs auxquelles ils se rapportent:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne pour la journée en question. Le symbole n'est employé qu'au cours de périodes d'eau libre.

B – Glaces – indique la présence de glaces à la station de jaugeage, qui ont faussé la relation hauteur-débit.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

2. *Un extrait des données mensuelles et annuelles* est donné au-dessous du tableau des données quotidiennes.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le niveau.

L'extrait mensuel donne:
(a) le niveau moyen en mètres pour le mois entier, et
(b) les niveaux quotidiens maximal et minimal en mètres.

L'extrait annuel donne:
(a) le niveau moyen en mètres pour l'année entière;
(b) les niveaux quotidiens maximal et minimal ainsi que les dates de leur première observation, s'il y a lieu, et
(c) le niveau maximal instantané et l'heure de l'observation, s'il y a lieu.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le débit.

L'extrait mensuel donne:
(a) le total des valeurs quotidiennes du débit, pour le mois entier;
(b) le débit moyen en mètres cubes par seconde;
(c) le débit total en décamètres cubes, et
(d) les débits quotidiens maximal et minimal en mètres cubes par seconde.

L'extrait annuel ou périodique donne:
(a) le débit moyen en mètres cubes par seconde;
(b) le débit total en décamètres cubes;
(c) les débits quotidiens maximal et minimal ainsi que les dates de première observation, s'il y a lieu, et
(d) le débit maximal instantané et l'heure de l'observation, s'il y a lieu.

## METHOD OF TABULATION OF SURFACE WATER DATA

For gauging stations where a systematic record of water level or discharge was obtained during the year under review, the following are given where available:

1. Table of daily water level or discharge;
2. Summary of monthly and annual data;
3. Descriptive information.

1. *The table of daily water level* or *discharge* gives the daily water level in metres or the daily discharge in cubic metres per second at the gauging station.

The following standard symbols are used opposite the daily stage or discharge to which they apply:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge. This symbol is used during open-water periods only.

B – Ice Conditions – indicates the presence of ice at the gauging station. For gauging stations where discharge data are obtained, this symbol indicates that the presence of ice has affected the stage-discharge relationship.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

2. *A summary of monthly and annual data* is given below the table of daily data.

For stations where only water level data are obtained, both a monthly and annual summary are given.

The monthly summary gives:
(a) the mean water level in metres for complete months;
(b) the maximum and minimum daily water level in metres.

The summary for the year gives:
(a) the mean water level in metres for complete years;
(b) the maximum and minimum daily water levels and their dates of first occurrence where applicable;
(c) the maximum instantaneous water level and the time of occurrence where available.

For stations where discharge data are collected, both a monthly and annual summary are given.

The monthly summary gives:
(a) the total of the daily discharge values for complete months;
(b) the mean discharge in cubic metres per second;
(c) the total discharge in cubic decametres;
(d) the maximum and minimum daily discharges in cubic metres per second.

The summary for the year or period gives:
(a) the mean discharge in cubic metres per second;
(b) the total discharge in cubic decametres;
(c) the maximum and minimum daily discharges and their dates of first occurrence;
(d) the maximum instantaneous discharge and the time of occurrence, where available.

3. *Les renseignements descriptifs* sur les stations de jaugeage sont également présentés sous le tableau des données quotidiennes et apportent les précisions qui suivent, s'il y a lieu:

*Stations internationales de jaugeage* (International Gauging Stations) — Dans les eaux contiguës aux frontières, on a désigné certaines stations comme «internationales», et les données prélevées sont approuvées par les pays concernés. Les différences entre les chiffres publiés dans la présente publication et les *United States Water Supply Papers* proviennent de variantes dans les techniques de traitement automatique des données.

*Type de jauge* (Type of Gauge) — Il s'agit des jauges ou des méthodes de jaugeage utilisées pour obtenir les données sur le niveau et le débit d'un cours d'eau:

(a) Manuelle (Manual) — indique qu'un appareil non enregistreur sert à obtenir une fois par jour les données sur le niveau et le débit d'un cours d'eau.
(b) Enregistreuse (Recording) — indique qu'un limnigraphe permet de mesurer de façon continue le niveau des eaux tracé sur une carte analogique. La plupart des stations internationales de jaugeage des États-Unis obtiennent les données sur le niveau des eaux à l'aide d'un enregistreur numérique.
(c) Régime des stations hydrauliques (Power Plant Rating) — indique qu'on a obtenu les données grâce aux valeurs les plus récentes des régimes mesurés dans les stations hydrauliques.

*Emplacement* (Location) — La latitude et la longitude de la station de jaugeage sont indiquées. Dans les cas où l'équipement de mesure est situé à un endroit éloigné de la section où le jaugeage est effectué, on indique les coordonnées de cette section.

*Superficie du bassin versant* (Drainage Area) — Il s'agit de la superficie du bassin versant déterminée d'après les cartes les plus récentes et désigne la zone délimitée par une ligne de partage des eaux de sorte que l'écoulement d'averse est entraîné par gravité vers le cours d'eau en amont de la station. S'il s'agit d'une station située sur un lac, elle représente la superficie totale jusqu'à l'émissaire du lac.

*Données fournies* (Contributed Data) — Nom de l'organisme extérieur qui a fourni les données.

*Débit naturel* ou *régularisé* (Natural Flow or Regulated) — Un débit reconnu comme naturel est indiqué comme tel. Le débit de plusieurs réseaux hydrographiques est modifié par une régularisation qui est effectuée en amont. Il arrive parfois que l'importance de cette régularisation ne soit pas connue, et elle n'est donc pas indiquée. Cependant, quand on sait que la régularisation est d'une certaine importance, on l'indique ainsi que l'année où elle a débuté (si elle est connue).

3. *The descriptive information* about the gauging station is also given below the table of daily data and will indicate the following where applicable:

*International Gauging Stations* — on waters adjacent to the international boundary, certain gauging stations have been designated as "International" and records are approved jointly. Differences between figures published herein and corresponding figures in United States Water Supply Papers are due to variations in automated data processing techniques.

*Type of Gauge* — refers to the installation or method used to obtain water level or discharge data:

(a) Manual — a non-recording type of gauge from which observations of stage normally are obtained once daily.
(b) Recording — a water-stage recorder from which continuous water levels are obtained on an analog chart. For most International Gauging Stations located in the United States, water level records are obtained utilizing a digital recorder.
(c) Power Plant Rating — this indicates that records were obtained using the latest available rating of the Power Plant.

*Location* — the latitude and longitude co-ordinates of the location of the gauge are given. For stations where the gauge is located in appreciable distance from the discharge measurement section, these co-ordinates give the location of the discharge measurement section.

*Drainage Area* — this is the latest available drainage area and refers to that area enclosed by a topographic divide such that direct surface runoff from precipitation would drain by gravity into the stream upstream from the location of the station. For a gauging station on a lake, this refers to the total drainage area at the outlet of the lake.

*Contributed Data* — if data were supplied in their entirety by an outside agency, the name of the co-operating agency is given.

*Natural Flow* or *Regulated* — where the flow is known to be natural, this is indicated. The flow of water in many river systems is affected by upstream regulation. In some cases, the extent of this regulation is not known and therefore is not indicated. However, where the regulation is known to be "appreciable", this is indicated as well as the year that the regulation began, if known.

*Plan de référence des jauges* (Gauge Datum) – Pour les stations dans lesquelles on ne mesure que le niveau de l'eau, on indique le plan de référence de la jauge en question et l'équation permettant, au besoin, de convertir ce plan en un autre plan. En s'adressant au chef régional concerné, on peut obtenir des renseignements plus précis au sujet des niveaux de référence auxquels correspondent les niveaux mesurés.

*Remarques* (Remarks) – Les conditions inhabituelles qui prévalent à une station sont expliquées.

## RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans l'*Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

## EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques dont on parle ici sont basés sur (1) la stabilité de la relation hauteur-débit ou, si l'élément régulateur est changeant, sur la fréquence des mesures de débits, et (2) sur la précision des observations sur les niveaux, des mesures de débits et de l'interprétation des relevés. À cause de toutes les variables déjà mentionnées, on a normalisé pour des fins d'uniformité de présentation le nombre de chiffres significatifs, mais ceci ne réflète pas le degré d'exactitude des données.

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A, B et E.

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

*Gauge Datum* – for stations where only water level data are available, the name of the datum, to which water levels are referred, is given as well as an equation to convert to another datum if applicable. Detailed information on the description of the bench marks to which water levels are referred is available from the appropriate Regional Chief.

*Remarks* – unusual conditions which occur at a station are explained.

## REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

## ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data referred to herein, depends upon (1) the stability of the stage-discharge relationship; or if the control is unstable, the frequency of discharge measurements, and (2) the accuracy of observations of stage, measurements of discharge and interpretation of records. Because of all the variable factors mentioned above, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data.

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A, B and E.

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

## MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par région. Les données relatives à une province en particulier peuvent donc inclure des fiches en provenance de deux régions ou plus. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la région, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

## MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by Region, therefore data for a particular province may include fiche from two or more Regions. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, Region, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

# DONNÉES SUR LES EAUX DE SURFACE/SURFACE WATER DATA

## BELLE RIVIERE (RIVIERE) A SAINTE-SCHOLASTIQUE - STATION NO. 020A025

### DEBITS QUOTIDIENS EN METRES CUBES PAR SECONDE - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.133B | 0.078B | 0.083B | 4.91 | 0.539 | 0.225 | 0.222 | 0.089 | 0.143 | 0.528 | 0.107 | 0.273 | 1 |
| 2 | 0.180B | 0.088B | 0.065B | 2.68 | 0.502 | 0.204 | 0.222 | 0.107 | 0.309 | 0.272 | 0.126 | 0.453 | 2 |
| 3 | 0.170B | 0.078B | 0.070B | 2.33 | 0.465 | 0.199 | 0.222 | 0.101 | 0.275 | 0.189 | 0.145 | 5.25 | 3 |
| 4 | 0.190B | 0.070B | 0.062B | 2.15 | 0.427 | 0.199 | 0.197 | 0.089 | 0.217 | 0.141 | 0.389 | 2.01 | 4 |
| 5 | 0.179B | 0.075B | 0.058B | 1.98 | 0.390 | 0.225 | 0.171 | 0.089 | 0.309 | 0.122 | 1.63 | 0.896 | 5 |
| 6 | 0.179B | 0.078B | 0.053B | 1.46 | 0.390 | 0.199 | 0.197 | 0.107 | 0.383 | 0.130 | 1.85 | 0.888 | 6 |
| 7 | 0.142B | 0.103B | 0.059B | 1.22 | 0.390 | 0.149 | 0.171 | 0.107 | 0.309 | 0.141 | 0.963 | 0.586 | 7 |
| 8 | 0.120B | 0.123B | 0.055B | 0.947 | 0.353 | 0.130 | 0.158 | 0.089 | 0.192 | 0.163 | 0.278 | 0.4888 | 8 |
| 9 | 0.148B | 0.100B | 0.053B | 0.992 | 0.427 | 0.122 | 0.128 | 0.126 | 0.166 | 0.163 | 0.228 | 0.3688 | 9 |
| 10 | 0.195B | 0.130B | 0.051B | 0.858 | 0.316 | 0.150 | 0.128 | 0.107 | 0.143 | 0.161 | 0.194 | 0.3488 | 10 |
| 11 | 0.220B | 0.118B | 0.056B | 1.20 E | 0.316 | 0.149 | 0.147 | 0.107 | 0.143 | 0.161 | 0.194 | 0.2208 | 11 |
| 12 | 0.184B | 0.105B | 0.062B | 1.95 E | 0.284 | 0.130 | 0.128 | 0.128 | 0.143 | 0.122 | 0.278 | 0.1858 | 12 |
| 13 | 0.160B | 0.101B | 0.075B | 3.50 E | 0.225 | 0.149 | 0.128 | 0.107 | 0.143 | 0.124 | 0.494 | 0.1858 | 13 |
| 14 | 0.150B | 0.100B | 0.088B | 5.09 | 0.225 | 0.130 | 0.128 | 0.049 | 0.124 | 0.163 | 0.275 | 0.2158 | 14 |
| 15 | 0.160B | 0.092B | 0.105B | 4.25 E | 0.225 | 0.130 | 0.128 | 0.107 | 0.124 | 0.166 | 0.217 | 0.3508 | 15 |
| 16 | 0.130B | 0.130B | 0.222 | 4.00 E | 0.199 | 0.149 | 0.128 | 0.089 | 0.143 | 0.163 | 0.217 | 0.3608 | 16 |
| 17 | 0.120B | 0.110B | 0.171 | 4.60 E | 0.225 | 0.130 | 0.128 | 0.107 | 0.143 | 0.124 | 0.192 | 0.3408 | 17 |
| 18 | 0.155B | 0.110B | 0.192 | 4.60 E | 0.225 | 0.128 | 0.128 | 0.089 | 0.143 | 0.124 | 0.166 | 0.2908 | 18 |
| 19 | 0.140B | 0.134B | 0.316 | 1.98 | 0.225 | 0.171 | 0.128 | 0.105 | 0.124 | 0.124 | 0.192 | 0.2208 | 19 |
| 20 | 0.150B | 0.115B | 0.222 | 2.61 | 0.225 | 0.047 | 0.109 | 0.088 | 0.122 | 0.124 | 0.166 | 0.1828 | 20 |
| 21 | 0.125B | 0.105B | 0.222 | 1.51 | 0.199 | 0.658 | 0.109 | 0.105 | 0.122 | 0.163 | 0.275 | 0.1858 | 21 |
| 22 | 0.098B | 0.100B | 0.281 | 1.46 | 0.225 | 0.778 | 0.128 | 0.088 | 0.103 | 0.124 | 0.420 | 0.1558 | 22 |
| 23 | 0.105B | 0.123B | 0.278 | 1.26 | 0.199 | 0.818 | 0.107 | 0.105 | 0.141 | 0.124 | 0.275 | 0.1558 | 23 |
| 24 | 0.118B | 0.110B | 0.312 | 1.08 | 0.225 | 2.75 | 0.107 | 0.088 | 0.163 | 0.124 | 0.650 | 0.1888 | 24 |
| 25 | 0.123B | 0.100B | 0.461 | 0.992 | 0.048 | 1.13 | 0.089 | 2.95 | 0.122 | 0.124 | 0.275 | 0.4008 | 25 |
| 26 | 0.088B | 0.105B | 1.13 | 1.13 | 0.225 | 1.08 | 0.089 | 0.690 | 0.122 | 0.105 | 0.275 | 0.3858 | 26 |
| 27 | 0.103B | 0.092B | 0.942 | 1.26 | 0.199 | 0.658 | 0.089 | 0.217 | 0.163 | 0.105 | 0.217 | 0.3308 | 27 |
| 28 | 0.087B | 0.079B | 0.778 | 0.778 | 0.199 | 0.390 | 0.046 | 0.166 | 0.141 | 0.105 | 0.192 | 0.3008 | 28 |
| 29 | 0.076B | | 0.574 | 0.698 | 0.199 | 0.281 | 0.107 | 0.143 | 0.122 | 0.126 | 0.215 | 0.4608 | 29 |
| 30 | 0.070B | | 0.897 | 0.578 | 0.225 | 0.222 | 0.089 | 0.126 | 0.122 | 0.126 | 0.215 | 0.4208 | 30 |
| 31 | 0.070B | | 2.95 | | 0.284 | | 0.089 | 0.105 | | 0.126 | | 0.3288 | 31 |
| TOTAL | 4.249 | 2.842 | 10.939 | 63.973 | 8.800 | 11.958 | 6.183 | 6.886 | 5.119 | 4.657 | 10.082 | 10.082 | TOTAL |
| MOY | 0.137 | 0.102 | 0.353 | 2.13 | 0.284 | 0.398 | 0.138 | 0.220 | 0.171 | 0.150 | 0.363 | 0.583 | MOY |
| MAX | 0.220 | 0.134 | 2.95 | 5.09 | 0.539 | 2.75 | 0.222 | 2.95 | 0.383 | 0.528 | 1.63 | 5.25 | MAX |
| MIN | 0.070 | 0.070 | 0.051 | 0.578 | 0.048 | 0.047 | 0.046 | 0.088 | 0.103 | 0.105 | 0.107 | 0.155 | MIN |

DEBITS EN METRES CUBES PAR SECONDE

MOYEN, 0.418
MAXIMUM QUOTIDIEN, 5.25 LE 3 DEC
MINIMUM QUOTIDIEN, 0.046 LE 28 JUL

SOMMAIRE POUR L'ANNEE 1982

TYPE DE JAUGE - MANUELLE
EMPLACEMENT - LAT 45 39 07
LONG 74 05 32
BASSIN VERSANT, 28.0 km²

B - GLACES
E - ESTIMATIVE
DEBIT NATUREL

DEBIT TOTAL MENSUEL
EN DECAMETRES CUBES

| | | | |
|---|---|---|---|
| JAN | 367 | JUL | 358 |
| FEV | 246 | AOU | 595 |
| MAR | 945 | SEP | 442 |
| AVR | 5 530 | OCT | 402 |
| MAI | 760 | NOV | 990 |
| JUN | 1 030 | DEC | 1 560 |

DEBIT TOTAL, 13 288 dam³

## BELLE RIVIERE (RIVIERE) AU BARRAGE PRES DE SAINTE-SCHOLASTIQUE - STATION NO. 020A026

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.056 | 1.065 | 1.033 | 1.267 | 1.070 | 1.061 | 1.063 | 1.050 | 1.058 | 1.060 | 1.066 | 1.079 | 1 |
| 2 | 1.062 | 1.069 | 1.037 | 1.243 | 1.075 | 1.061 | 1.061 | 1.048 | 1.058 | 1.062 | 1.066 | 1.079 | 2 |
| 3 | 1.064 | 1.071 | 1.037 | 1.249 | 1.071 | 1.063 | 1.059 | 1.048 | 1.102 | 1.064 | 1.070 | 1.083 | 3 |
| 4 | 1.064 | 1.067 | 1.039 | 1.463 | 1.069 | 1.063 | 1.059 | 1.048 | 1.086 | 1.064 | 1.078 | 1.263 | 4 |
| 5 | 1.066 | 1.065 | 1.039 | 1.158 | 1.067 | 1.061 | 1.059 | 1.056 | 1.058 | 1.062 | 1.202 | 1.185 | 5 |
| 6 | 1.072 | 1.063 | 1.039 | 1.227 | 1.067 | 1.061 | 1.057 | 1.052 | 1.060 | 1.062 | 1.194 | 1.121 | 6 |
| 7 | 1.068 | 1.063 | 1.037 | 1.305 | 1.065 | 1.059 | 1.057 | 1.048 | 1.058 | 1.062 | 1.128 | 1.089 | 7 |
| 8 | 1.066 | 1.065 | 1.037 | 1.393 | 1.063 | 1.059 | 1.055 | 1.048 | 1.058 | 1.062 | 1.098 | 1.089 | 8 |
| 9 | 1.066 | 1.063 | 1.037 | 1.263 | 1.067 | 1.059 | 1.053 | 1.054 | 1.056 | 1.062 | 1.082 | 1.079 | 9 |
| 10 | 1.066 | 1.061 | 1.037 | 1.111 | 1.067 | 1.057 | 1.052 | 1.052 | 1.056 | 1.062 | 1.078 | 1.079 | 10 |
| 11 | 1.066 | 1.061 | 1.063 | 1.115 | 1.063 | 1.057 | 1.050 | 1.050 | 1.056 | 1.062 | 1.066 | 1.077 | 11 |
| 12 | 1.062 | 1.061 | 1.063 | 1.153 | 1.063 | 1.055 | 1.050 | 1.050 | 1.056 | 1.062 | 1.074 | 1.077 | 12 |
| 13 | 1.060 | 1.061 | 1.077 | 1.197 | 1.061 | 1.053 | 1.050 | 1.050 | 1.056 | 1.062 | 1.088 | 1.077 | 13 |
| 14 | 1.061 | 1.061 | 1.093 | 1.201 | 1.063 | 1.051 | 1.048 | 1.050 | 1.056 | 1.062 | 1.074 | 1.079 | 14 |
| 15 | 1.061 | 1.063 | 1.089 | 1.205 | 1.063 | 1.051 | 1.046 | 1.050 | 1.058 | 1.078 | 1.070 | 1.097 | 15 |
| 16 | 1.061 | 1.065 | 1.089 | 1.217 | 1.063 | 1.053 | 1.046 | 1.050 | 1.058 | 1.066 | 1.072 | 1.119 | 16 |
| 17 | 1.063 | 1.065 | 1.087 | 1.233 | 1.063 | 1.053 | 1.046 | 1.048 | 1.058 | 1.064 | 1.071 | 1.079 | 17 |
| 18 | 1.065 | 1.063 | 1.089 | 1.213 | 1.061 | 1.051 | 1.046 | 1.048 | 1.058 | 1.064 | 1.069 | 1.073 | 18 |
| 19 | 1.065 | 1.063 | 1.089 | 1.193 | 1.061 | 1.055 | 1.046 | 1.048 | 1.064 | 1.064 | 1.069 | 1.069 | 19 |
| 20 | 1.065 | 1.065 | 1.087 | 1.153 | 1.061 | 1.067 | 1.046 | 1.048 | 1.060 | 1.064 | 1.069 | 1.059 | 20 |
| 21 | 1.067 | 1.063 | 1.093 | 1.189 | 1.061 | 1.071 | 1.046 | 1.048 | 1.058 | 1.066 | 1.075 | 1.059 | 21 |
| 22 | 1.069 | 1.061 | 1.097 | 1.185 | 1.061 | 1.109 | 1.046 | 1.048 | 1.058 | 1.066 | 1.095 | 1.059 | 22 |
| 23 | 1.073 | 1.059 | 1.095 | 1.161 | 1.063 | 1.129 | 1.046 | 1.048 | 1.058 | 1.064 | 1.087 | 1.059 | 23 |
| 24 | 1.077 | 1.053 | 1.091 | 1.137 | 1.063 | 1.111 | 1.046 | 1.048 | 1.062 | 1.066 | 1.081 | 1.093 | 24 |
| 25 | 1.071 | 1.047 | 1.091 | 1.129 | 1.061 | 1.097 | 1.046 | 1.218 | 1.060 | 1.066 | 1.079 | 1.275 | 25 |
| 26 | 1.063 | 1.043 | 1.099 | 1.123 | 1.061 | 1.093 | 1.046 | 1.098 | 1.060 | 1.066 | 1.079 | 1.293 | 26 |
| 27 | 1.059 | 1.037 | 1.093 | 1.117 | 1.059 | 1.089 | 1.046 | 1.066 | 1.060 | 1.066 | 1.079 | 1.083 | 27 |
| 28 | 1.059 | 1.033 | 1.091 | 1.101 | 1.061 | 1.071 | 1.046 | 1.058 | 1.060 | 1.066 | 1.081 | 1.085 | 28 |
| 29 | 1.061 | | 1.089 | 1.085 | 1.061 | 1.067 | 1.046 | 1.058 | 1.060 | 1.066 | 1.081 | 1.077 | 29 |
| 30 | 1.061 | | 1.087 | 1.083 | 1.059 | 1.065 | 1.046 | 1.058 | 1.060 | 1.066 | 1.079 | 1.073 | 30 |
| 31 | 1.063 | | 1.199 | | 1.059 | | 1.048 | 1.058 | | 1.066 | | 1.073 | 31 |
| MOY | 1.065 | 1.060 | 1.075 | 1.194 | 1.064 | 1.068 | 1.050 | 1.058 | 1.061 | 1.068 | 1.086 | 1.106 | MOY |
| MAX | 1.077 | 1.071 | 1.199 | 1.463 | 1.079 | 1.129 | 1.063 | 1.218 | 1.102 | 1.078 | 1.202 | 1.293 | MAX |
| MIN | 1.056 | 1.033 | 1.033 | 1.083 | 1.059 | 1.051 | 1.046 | 1.048 | 1.056 | 1.060 | 1.066 | 1.059 | MIN |

NIVEAUX EN METRES

MOYEN, 1.079
MAXIMUM QUOTIDIEN, 1.463 LE 4 AVR
MINIMUM QUOTIDIEN, 1.033 LE 28 FEV

SOMMAIRE POUR L'ANNEE 1982

TYPE DE JAUGE - MANUELLE
EMPLACEMENT - LAT 45 38 24
LONG 74 05 57

REGULARISE

PLAN DE REFERENCE: ARBITRAIRE
AJOUTER 65.294 m POUR OBTENIR LES COTES GEODESIQUES

## CHAMPLAIN (LAC) A PHILIPSBURG - STATION NO. 02OB001

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.870 | 4.759 | 4.650 | 5.355 | 6.010 | 5.200 | 4.902 | 4.610 | 4.418 | 4.355 | 4.198 | 4.378 | 1 |
| 2 | 4.822 | 4.751 | 4.651 | 5.426 | 6.017 | 5.203 | 4.978 | 4.556 | 4.455 | 4.315 | 4.196 | 4.354 | 2 |
| 3 | 4.830 | 4.748 | 4.634 | 5.487 | 5.978 | 5.157 | 4.919 | 4.551 | 4.469 | 4.351 | 4.229 | 4.459 | 3 |
| 4 | 4.831 | 4.743 | 4.631 | 5.551 | 5.945 | 5.108 | 4.912 | 4.558 | 4.473 | 4.381 | 4.219 | 4.472 | 4 |
| 5 | 4.849 | 4.756 | 4.630 | 5.587 | 5.930 | 5.117 | 4.912 | 4.544 | 4.458 | 4.380 | 4.297 | 4.382 | 5 |
| 6 | 4.871 | 4.761 | 4.616 | 5.586 | 5.898 | 5.088A | 4.946 | 4.545 | 4.427 | 4.398 | 4.436 | 4.488 | 6 |
| 7 | 4.875 | 4.773 | 4.615 | 5.589 | 5.876 | 5.091 | 4.962 | 4.555 | 4.389 | 4.376 | 4.375 | 4.429 | 7 |
| 8 | 4.883 | 4.771 | 4.620 | 5.592 | 5.864 | 5.096A | 4.914 | 4.563 | 4.398A | 4.337 | 4.379 | 4.375 | 8 |
| 9 | 4.883 | 4.770 | 4.610 | 5.583 | 5.798 | 5.083 | 4.896 | 4.570 | 4.435 | 4.359 | 4.319 | 4.352 | 9 |
| 10 | 4.892 | 4.774 | 4.603 | 5.574 | 5.763 | 5.075 | 4.868 | 4.590 | 4.419 | 4.363 | 4.319 | 4.452 | 10 |
| 11 | 4.907 | 4.776 | 4.603 | 5.563 | 5.759 | 5.087 | 4.857 | 4.586 | 4.395 | 4.386 | 4.451 | 4.485 | 11 |
| 12 | 4.877 | 4.767 | 4.589 | 5.556 | 5.737 | 5.056 | 4.898 | 4.527 | 4.382 | 4.333 | 4.457 | 4.332 | 12 |
| 13 | 4.874 | 4.760 | 4.602 | 5.582 | 5.693 | 5.002 | 4.812 | 4.505 | 4.384A | 4.317 | 4.368 | 4.360A | 13 |
| 14 | 4.870 | 4.757 | 4.619 | 5.565 | 5.663 | 5.033 | 4.782 | 4.548A | 4.413A | 4.314 | 4.306 | 4.355 | 14 |
| 15 | 4.868 | 4.757 | 4.639 | 5.546 | 5.638 | 4.990 | 4.763A | 4.514A | 4.337 | 4.357 | 4.354 | 4.328A | 15 |
| 16 | 4.868 | 4.780 | 4.662 | 5.571 | 5.632 | 4.990 | 4.763A | 4.534A | 4.373A | 4.316 | 4.366 | 4.338A | 16 |
| 17 | 4.858 | 4.734 | 4.685 | 5.627 | 5.570 | 4.922 | 4.774 | 4.506A | 4.351A | 4.316 | 4.387 | 4.337 | 17 |
| 18 | 4.855 | 4.731 | 4.701 | 5.663A | 5.552 | 4.935 | 4.765 | 4.492 | 4.401 | 4.292 | 4.297 | 4.363 | 18 |
| 19 | 4.844 | 4.731 | 4.710 | 5.978A | 5.555 | 4.913 | 4.718 | 4.526 | 4.378 | 4.344 | 4.318 | 4.380 | 19 |
| 20 | 4.838 | 4.718 | 4.733 | 5.978 | 5.529 | 4.955 | 4.686 | 4.536 | 4.356 | 4.369 | 4.378 | 4.371 | 20 |
| 21 | 4.826 | 4.711 | 4.769 | 6.053 | 5.472 | 4.932 | 4.660 | 4.550 | 4.359 | 4.369 | 4.407 | 4.375 | 21 |
| 22 | 4.817 | 4.704 | 4.810 | 6.047 | 5.448 | 4.902 | 4.656 | 4.451 | 4.332 | 4.256 | 4.297 | 4.369 | 22 |
| 23 | 4.826 | 4.703 | 4.843 | 6.067 | 5.455 | 4.896 | 4.642 | 4.478 | 4.335 | 4.264 | 4.312 | 4.367 | 23 |
| 24 | 4.819 | 4.688 | 4.881 | 6.033 | 5.419 | 4.912 | 4.638 | 4.486 | 4.367 | 4.229 | 4.376 | 4.395 | 24 |
| 25 | 4.796 | 4.686 | 4.923 | 6.062 | 5.379 | 4.939 | 4.677 | 4.430 | 4.334 | 4.241 | 4.363 | 4.399 | 25 |
| 26 | 4.785 | 4.680 | 5.010 | 6.077 | 5.358 | 4.987 | 4.616 | 4.472A | 4.328 | 4.288 | 4.374 | 4.418 | 26 |
| 27 | 4.788 | 4.672 | 5.131 | 6.054 | 5.324 | 4.985 | 4.602 | 4.537A | 4.323A | 4.220 | 4.335 | 4.447A | 27 |
| 28 | 4.785 | 4.659 | 5.173 | 6.026 | 5.301 | 4.899 | 4.596 | 4.476 | 4.317A | 4.232 | 4.366 | 4.527A | 28 |
| 29 | 4.763 | | 5.200 | 6.055 | 5.276 | 4.892 | 4.620 | 4.469 | 4.324A | 4.242 | 4.348 | 4.586 | 29 |
| 30 | 4.756 | | 5.211 | 6.041 | 5.237 | 4.917 | 4.606 | 4.472 | 4.349A | 4.228 | 4.318 | 4.469 | 30 |
| 31 | 4.740 | | 5.254 | | 5.221 | | 4.606 | 4.454 | | 4.215 | | 4.494 | 31 |
| MOY | 4.837 | 4.735 | 4.775 | 5.756 | 5.622 | 5.012 | 4.772 | 4.516 | 4.383 | 4.291 | 4.337 | 4.402 | MOY |
| MAX | 4.907 | 4.776 | 5.254 | 6.077 | 6.017 | 5.240 | 4.978 | 4.610 | 4.473 | 4.369 | 4.457 | 4.527 | MAX |
| MIN | 4.740 | 4.659 | 4.589 | 5.355 | 5.221 | 4.892 | 4.596 | 4.430 | 4.317 | 4.208 | 4.196 | 4.328 | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MOYEN, 4.786
MAXIMUM QUOTIDIEN, 6.077 LE 26 AVR
MINIMUM QUOTIDIEN, 4.196 LE 2 NOV
MAXIMUM INSTANTANE,
6.129 LE 27 AVR A 00:46 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 02 23
LONG 73 04 47

A - JAUGE MANUEL

DEBIT NATUREL

PLAN DE REFERENCE: ARBITRAIRE
AJOUTER 24.384 m POUR OBTENIR LES COTES GEODESIQUES

## CHATEAUGUAY (RIVIERE) A CHATEAUGUAY-CENTRE - STATION NO. 02OA012

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.668 | 1.781 | 1.634 | 3.702 | 1.894 | 1.283 | 1.436 | 1.371 | 1.288 | 1.351 | 1.158 | 1.970 | 1 |
| 2 | 1.710 | 1.785 | 1.693 | 3.174 | 1.990 | 1.335 | 1.457 | 1.336 | 1.339 | 1.324 | 1.161 | 1.916 | 2 |
| 3 | 1.676 | 1.768 | 1.581 | 2.436 | 2.029 | 1.367 | 1.424 | 1.284 | 1.747 | 1.306 | 1.208 | 1.832 | 3 |
| 4 | 1.906 | 1.683 | 1.681 | 2.635 | 1.958 | 1.314 | 1.424 | 1.368 | 1.563 | 1.310 | 1.534 | 1.976 | 4 |
| 5 | 1.867 | 1.681 | 1.601 | 2.355 | 1.962 | 1.385 | 1.470 | 1.338 | 1.377 | 1.276 | 2.910 | 1.884 | 5 |
| 6 | 2.187 | 1.687 | 1.534 | 2.057 | 1.868 | 1.413 | 1.468 | 1.380 | 1.313 | 1.248 | 2.718 | 1.786 | 6 |
| 7 | 2.088 | 1.786 | 1.693 | 1.988 | 1.889 | 1.407 | 1.472 | 1.276 | 1.266 | 1.212 | 2.057 | 1.755 | 7 |
| 8 | 2.096 | 1.697 | 1.693 | 1.939 | 1.823 | 1.415 | 1.520 | 1.287 | 1.285 | 1.330 | 1.782 | 1.660 | 8 |
| 9 | 2.005 | 1.754 | 1.516 | 1.779 | 1.867 | 1.399 | 1.488 | 1.324 | 1.302 | 1.388 | 1.659 | 1.684 | 9 |
| 10 | 1.971 | 1.723 | 1.553 | 1.748 | 1.788 | 1.398 | 1.428 | 1.369 | 1.259 | 1.424 | 1.585 | 1.534 | 10 |
| 11 | 1.954 | 1.693 | 1.467 | 1.745 | 1.861 | 1.398 | 1.412 | 1.341 | 1.288 | 1.370 | 1.514 | 1.636 | 11 |
| 12 | 1.981 | 1.684 | 1.451 | 1.806 | 1.865 | 1.469 | 1.434 | 1.363 | 1.232 | 1.323 | 1.484 | 1.602 | 12 |
| 13 | 2.021 | 1.643 | 1.521 | 1.787 | 1.806 | 1.461 | 1.430 | 1.308 | 1.192 | 1.290 | 1.632 | 1.682 | 13 |
| 14 | 1.951 | 1.623 | 1.867 | 1.892 | 1.697 | 1.424 | 1.369 | 1.319 | 1.155 | 1.285 | 1.661 | 1.630 | 14 |
| 15 | 1.901 | 1.615 | 2.293 | 1.929 | 1.628 | 1.424 | 1.346 | 1.176 | 1.211 | 1.298 | 1.571 | 1.575 | 15 |
| 16 | 1.886 | 1.568 | 2.888 | 1.927 | 1.588 | 1.483 | 1.400 | 1.256 | 1.204 | 1.267 | 1.521 | 1.681 | 16 |
| 17 | 1.867 | 1.595 | 2.686 | 1.871 | 1.579 | 1.387 | 1.399 | 1.149 | 1.295 | 1.251 | 1.471 | 2.469 | 17 |
| 18 | 1.901 | 1.648 | 3.325 | 2.475 | 1.578 | 1.475 | 1.388 | 1.194 | 1.321 | 1.253 | 1.429 | 2.130 | 18 |
| 19 | 1.881 | 1.617 | 1.868 | 2.413 | 1.674 | 1.433 | 1.433 | 1.176 | 1.239 | 1.295 | 1.405 | 1.715 | 19 |
| 20 | 1.842 | 1.613 | 1.962 | 2.045 | 1.676 | 1.571 | 1.359 | 1.142 | 1.286 | 1.267 | 1.365 | 1.683 | 20 |
| 21 | 1.825 | 1.561 | 2.179 | 2.009 | 1.640 | 1.433 | 1.363 | 1.181 | 1.213 | 1.267 | 1.423 | 1.676 | 21 |
| 22 | 1.817 | 1.563 | 2.102 | 2.060 | 1.644 | 1.488 | 1.361 | 1.205 | 1.209 | 1.227 | 1.452 | 1.666 | 22 |
| 23 | 1.783 | 1.545 | 2.196 | 1.935 | 1.562 | 1.548 | 1.333 | 1.136 | 1.216 | 1.208 | 1.448 | 1.665 | 23 |
| 24 | 1.763 | 1.564 | 2.253 | 1.927 | 1.639 | 1.598 | 1.383 | 1.157 | 1.370 | 1.183 | 1.564 | 1.597 | 24 |
| 25 | 1.760 | 1.635 | 2.388 | 1.904 | 1.688 | 1.566 | 1.318 | 1.230 | 1.312 | 1.171 | 1.644 | 1.603 | 25 |
| 26 | 1.747 | 1.721 | 3.050 | 2.003 | 1.388 | 1.578 | 1.298 | 1.737 | 1.278 | 1.191 | 1.565 | 2.391 | 26 |
| 27 | 1.763 | 1.734 | 3.005 | 2.080 | 1.407 | 1.562 | 1.279 | 1.696 | 1.246 | 1.212 | 1.531 | 2.372 | 27 |
| 28 | 1.738 | 1.661 | 2.536 | 2.006 | 1.334 | 1.504 | 1.308 | 1.421 | 1.469 | 1.209 | 1.451 | 1.951 | 28 |
| 29 | 1.721 | | 2.163 | 2.123 | 1.358 | 1.584 | 1.371 | 1.330 | 1.407 | 1.167 | 1.458 | 2.035 | 29 |
| 30 | 1.753 | | 2.324 | 2.004 | 1.349 | 1.501 | 1.365 | 1.279 | 1.495 | 1.198 | 1.599 | 1.870 | 30 |
| 31 | 1.783 | | 2.765 | | 1.324 | | 1.327 | 1.281 | | 1.200 | | 1.690 | 31 |
| MOY | 1.870 | 1.663 | 2.028 | 2.128 | 1.638 | 1.498 | 1.398 | 1.301 | 1.307 | 1.264 | 1.598 | 1.811 | MOY |
| MAX | 2.187 | 1.785 | 3.050 | 3.702 | 2.029 | 1.598 | 1.520 | 1.737 | 1.747 | 1.424 | 2.910 | 2.469 | MAX |
| MIN | 1.668 | 1.543 | 1.451 | 1.745 | 1.324 | 1.283 | 1.279 | 1.136 | 1.155 | 1.167 | 1.158 | 1.534 | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MOYEN, 1.630
MAXIMUM QUOTIDIEN, 3.702 LE 1 AVR
MINIMUM QUOTIDIEN, 1.136 LE 23 AOU

TYPE DE JAUGE - MANUELLE
EMPLACEMENT - LAT 45 21 42
LONG 73 44 53

REGULARISE

PLAN DE REFERENCE: ARBITRAIRE
AJOUTER 30.000 m POUR OBTENIR LES COTES GEODESIQUES

## CHENE (RIVIERE DU) AU SUD DU VILLAGE DE BELLE-RIVIERE - STATION NO. 020A030

### DEBITS QUOTIDIENS EN METRES CUBES PAR SECONDE - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.370B | 0.196B | 0.103B | 17.8 | 0.048 | 0.373 | 0.087 | 0.158 | 0.251 | 0.078 | 0.327 | 1.31 | 1 |
| 2 | 0.388B | 0.168B | 0.091B | 13.6 | 0.046 | 0.395 | 0.053 | 0.346 | 0.551 | 0.084 | 0.333 | 2.69 | 2 |
| 3 | 0.395B | 0.195B | 0.088B | 10.1 | 0.612 | 0.313 | 0.047 | 0.131 | 0.476 | 0.335 | 0.354 | 4.37 | 3 |
| 4 | 0.404B | 0.265B | 0.084B | 9.88 | 0.739 | 0.276 | 0.370 | 0.131 | 0.522 | 0.378 | 0.527 | 4.35 | 4 |
| 5 | 0.587B | 0.325B | 0.080B | 8.41 | 0.647 | 0.217 | 0.326 | 0.299 | 0.388 | 0.319 | 3.27 | 1.73 | 5 |
| 6 | 0.505B | 0.375B | 0.078B | 6.33 | 0.617 | 0.166 | 0.298 | 0.151 | 0.417 | 0.188 | 2.08 | 1.01 | 6 |
| 7 | 0.490B | 0.440B | 0.078B | 4.72 | 0.596 | 0.278 | 0.275 | 0.126 | 0.409 | 0.177 | 0.938 | 1.25 | 7 |
| 8 | 0.470B | 0.533B | 0.077B | 3.54 | 0.552 | 0.265 | 0.288 | 0.126 | 0.377 | 0.202 | 0.703 | 0.8398 | 8 |
| 9 | 0.455B | 0.588B | 0.076B | 2.80 | 0.607 | 0.255 | 0.213 | 0.186 | 0.385 | 0.263 | 0.615 | 0.5398 | 9 |
| 10 | 0.430B | 0.604B | 0.076B | 2.92 | 0.574 | 0.257 | 0.196 | 0.129 | 0.345 | 0.284 | 0.553 | 0.6608 | 10 |
| 11 | 0.413B | 0.608B | 0.077B | 3.92 | 0.532 | 0.160 | 0.179 | 0.226 | 0.287 | 0.180 | 0.531 | 0.6198 | 11 |
| 12 | 0.394B | 0.596B | 0.079B | 5.04 | 0.493 | 0.218 | 0.179 | 0.228 | 0.189 | 0.173 | 0.779 | 0.5358 | 12 |
| 13 | 0.373B | 0.568B | 0.084B | 7.73 | 0.485 | 0.187 | 0.177 | 0.288 | 0.179 | 0.165 | 1.25 | 0.5308 | 13 |
| 14 | 0.350B | 0.515B | 0.099B | 12.1 | 0.457 | 0.261 | 0.172 | 0.262 | 0.180 | 0.189 | 0.854 | 0.5268 | 14 |
| 15 | 0.330B | 0.468B | 0.136B | 8.99 | 0.437 | 0.265 | 0.166 | 0.198 | 0.195 | 0.304 | 0.801 | 0.5288 | 15 |
| 16 | 0.313B | 0.427B | 0.180B | 7.17 | 0.443 | 0.536 | 0.170 | 0.288 | 0.196 | 0.238 | 0.699 | 0.5488 | 16 |
| 17 | 0.294B | 0.386B | 0.245B | 7.89 | 0.463 | 0.381 | 0.159 | 0.230 | 0.188 | 0.188 | 0.656 | 0.5068 | 17 |
| 18 | 0.279B | 0.354B | 0.290B | 8.58 | 0.434 | 0.240 | 0.156 | 0.216 | 0.181 | 0.170 | 0.617 | 0.5088 | 18 |
| 19 | 0.263B | 0.318B | 0.350B | 6.03 | 0.426 | 0.241 | 0.224 | 0.206 | 0.171 | 0.157 | 0.629 | 0.5148 | 19 |
| 20 | 0.245B | 0.284B | 0.390B | 3.30 | 0.461 | 0.637 | 0.175 | 0.218 | 0.152 | 0.143 | 0.627 | 0.4608 | 20 |
| 21 | 0.230B | 0.256B | 0.483B | 4.33 | 0.438 | 0.582 | 0.179 | 0.208 | 0.145 | 0.196 | 1.02 | 0.3858 | 21 |
| 22 | 0.213B | 0.232B | 0.628B | 2.83 | 0.393 | 1.25 | 0.188 | 0.223 | 0.140 | 0.181 | 1.37 | 0.3598 | 22 |
| 23 | 0.200B | 0.211B | 0.840B | 2.32 | 0.373 | 2.43 | 0.176 | 0.316 | 0.152 | 0.172 | 1.10 | 0.3488 | 23 |
| 24 | 0.188B | 0.197B | 1.12 B | 2.09 | 0.402 | 2.39 | 0.163 | 0.247 | 0.146 | 0.166 | 1.87 | 0.3388 | 24 |
| 25 | 0.177B | 0.178B | 1.50 B | 2.02 | 0.398 | 1.82 | 0.174 | 0.628 | 0.149 | 0.168 | 0.827 | 0.3658 | 25 |
| 26 | 0.165B | 0.163B | 1.94 B | 1.66 | 0.365 | 1.68 | 0.189 | 1.92 | 0.149 | 0.220 | 1.22 | 1.48 B | 26 |
| 27 | 0.158B | 0.147B | 2.60 B | 1.97 | 0.348 | 0.991 | 0.190 | 0.488 | 0.153 | 0.240 | 1.07 | 1.03 B | 27 |
| 28 | 0.148B | 0.133B | 3.57 B | 1.44 | 0.325 | 0.756 | 0.189 | 0.324 | 0.155 | 0.257 | 1.02 | 0.5858 | 28 |
| 29 | 0.142B | | 5.75 B | 1.20 | 0.310 | 0.643 | 0.216 | 0.231 | 0.159 | 0.280 | 1.06 | 0.7308 | 29 |
| 30 | 0.142B | | 8.45 B | 1.06 | 0.294 | 0.585 | 0.172 | 0.201 | 0.179 | 0.297 | 1.07 | 0.6358 | 30 |
| 31 | 0.143B | | 10.2 B | | 0.378 | | 0.222 | 0.149 | | 0.311 | | 0.5088 | 31 |
| TOTAL | 9.602 | 9.664 | 39.835 | 168.77 | 15.581 | 18.887 | 7.136 | 8.654 | 7.396 | 7.323 | 28.694 | 31.267 | TOTAL |
| MOY | 0.310 | 0.345 | 1.29 | 5.63 | 0.503 | 0.630 | 0.230 | 0.279 | 0.247 | 0.236 | 0.955 | 1.01 | MOY |
| MAX | 0.507 | 0.608 | 10.2 | 17.8 | 0.944 | 2.43 | 0.487 | 1.92 | 0.609 | 0.594 | 3.27 | 4.37 | MAX |
| MIN | 0.142 | 0.133 | 0.076 | 1.06 | 0.294 | 0.160 | 0.158 | 0.124 | 0.140 | 0.143 | 0.327 | 0.338 | MIN |

DEBITS EN METRES CUBES PAR SECONDE

MOYEN, 0.966
MAXIMUM QUOTIDIEN, 17.0 LE 1 AVR
MINIMUM QUOTIDIEN, 0.0768 LE 9 MAR
MAXIMUM INSTANTANE,
21.1 LE 1 AVR A 20:52 HNE

SOMMAIRE POUR L'ANNEE 1982

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 36 48
LONG 74 06 17

BASSIN VERSANT, 53.6 km²

B - GLACES

DEBIT NATUREL

DEBIT TOTAL MENSUEL
EN DECAMETRES CUBES

| | | | |
|---|---|---|---|
| JAN | 830 | JUL | 617 |
| FEV | 835 | AOU | 748 |
| MAR | 3 440 | SEP | 639 |
| AVR | 14 600 | OCT | 633 |
| MAI | 1 350 | NOV | 2 480 |
| JUN | 1 630 | DEC | 2 700 |

DEBIT TOTAL, 30 500 dam³

## CHIENS (RIVIERE AUX) PRES DE BOISBRIAND - STATION NO. 020A032

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | --- | --- | --- | --- | 0.516 | 0.408 | 0.359 | 0.318A | 0.334 | 0.405 | 0.342 | 0.427 | 1 |
| 2 | --- | --- | --- | --- | 0.502 | 0.410 | 0.354 | 0.320A | 0.436 | 0.422 | 0.344 | 0.453 | 2 |
| 3 | --- | --- | --- | --- | 0.485 | 0.382 | 0.363 | 0.309A | 0.399 | 0.405 | 0.347 | 0.497 | 3 |
| 4 | --- | --- | --- | --- | 0.474 | 0.373 | 0.348 | 0.309A | 0.403 | 0.388 | 0.498 | 0.567 | 4 |
| 5 | --- | --- | --- | --- | 0.464 | 0.368 | 0.345 | 0.355A | 0.368 | 0.376 | 0.574 | 0.557 | 5 |
| 6 | --- | --- | --- | --- | 0.456 | 0.364 | 0.339 | 0.315A | 0.382 | 0.370 | 0.498 | 0.538 | 6 |
| 7 | --- | --- | --- | --- | 0.448 | 0.363 | 0.337 | 0.312 | 0.401 | 0.364 | 0.465 | 0.531 | 7 |
| 8 | --- | --- | --- | --- | 0.441 | 0.355 | 0.333 | 0.326 | 0.372 | 0.386 | 0.449 | 0.495 | 8 |
| 9 | --- | --- | --- | --- | 0.449 | 0.351 | 0.329 | 0.378 | 0.361 | 0.387 | 0.436 | 0.473 | 9 |
| 10 | --- | --- | --- | --- | 0.437 | 0.344 | 0.325 | 0.333 | 0.352 | 0.378 | 0.424 | 0.468 | 10 |
| 11 | --- | --- | --- | --- | 0.423 | 0.352 | 0.328 | 0.321 | 0.365 | 0.369 | 0.418 | 0.437 | 11 |
| 12 | --- | --- | --- | --- | 0.420 | 0.352 | 0.329 | 0.318 | 0.338 | 0.366 | 0.425 | 0.432 | 12 |
| 13 | --- | --- | --- | --- | 0.416 | 0.346 | 0.322 | 0.324 | 0.334 | 0.369 | 0.463 | 0.427 | 13 |
| 14 | --- | --- | --- | --- | 0.408 | 0.343 | 0.324 | 0.317 | 0.336 | 0.375 | 0.452 | 0.395 | 14 |
| 15 | --- | --- | --- | --- | 0.403 | 0.343 | 0.321 | 0.319 | 0.308 | 0.390 | 0.439 | 0.398 | 15 |
| 16 | --- | --- | --- | --- | 0.399 | 0.393 | 0.323 | 0.310 | 0.371 | 0.381 | 0.428 | 0.418 | 16 |
| 17 | --- | --- | --- | --- | 0.394 | 0.351 | 0.319 | 0.314 | 0.362 | 0.372 | 0.421 | 0.453 | 17 |
| 18 | --- | --- | --- | --- | 0.386 | 0.339 | 0.322 | 0.310 | 0.350 | 0.364 | 0.411 | 0.442 | 18 |
| 19 | --- | --- | --- | --- | 0.401 | 0.356 | 0.362 | 0.306 | 0.350 | 0.363 | 0.409 | 0.416 | 19 |
| 20 | --- | --- | --- | --- | 0.403 | 0.407 | 0.323 | 0.307 | 0.348 | 0.357 | 0.406 | 0.402 | 20 |
| 21 | --- | --- | --- | --- | 0.398 | 0.430 | 0.316 | 0.301 | 0.348 | 0.359 | 0.412 | 0.394 | 21 |
| 22 | --- | --- | --- | --- | 0.382 | 0.439 | 0.312 | 0.302 | 0.349 | 0.356 | 0.459 | 0.386 | 22 |
| 23 | --- | --- | --- | --- | 0.379 | 0.488 | 0.310A | 0.301 | 0.354 | 0.354 | 0.450 | 0.383 | 23 |
| 24 | --- | --- | --- | --- | 0.386 | 0.459 | 0.310A | 0.313 | 0.389 | 0.353 | 0.469 | 0.382 | 24 |
| 25 | --- | --- | --- | --- | 0.388 | 0.467 | 0.310A | 0.498 | 0.357 | 0.348 | 0.484 | 0.391 | 25 |
| 26 | --- | --- | --- | --- | 0.377 | 0.452 | 0.311A | 0.417 | 0.350 | 0.348 | 0.450 | 0.470 | 26 |
| 27 | --- | --- | --- | --- | 0.373 | 0.413 | 0.309A | 0.379 | 0.362 | 0.348 | 0.448 | 0.484 | 27 |
| 28 | --- | --- | --- | --- | 0.376 | 0.389 | 0.310A | 0.366 | 0.392 | 0.347 | 0.416 | 0.474 | 28 |
| 29 | --- | | --- | --- | 0.372 | 0.379 | 0.340A | 0.350 | 0.377 | 0.344 | 0.413 | 0.506 | 29 |
| 30 | --- | | --- | 0.529 | 0.366 | 0.374 | 0.306A | 0.365 | 0.372 | 0.344 | 0.419 | 0.484A | 30 |
| 31 | --- | | --- | | 0.417 | | 0.312A | 0.339 | | 0.341 | | 0.609A | 31 |
| MOY | --- | --- | --- | --- | 0.417 | 0.386 | 0.327 | 0.334 | 0.363 | 0.369 | 0.433 | 0.458 | MOY |
| MAX | --- | --- | --- | --- | 0.516 | 0.488 | 0.363 | 0.498 | 0.436 | 0.422 | 0.574 | 0.609 | MAX |
| MIN | --- | --- | --- | --- | 0.366 | 0.339 | 0.306 | 0.301 | 0.334 | 0.341 | 0.342 | 0.382 | MIN |

NIVEAUX EN METRES

SOMMAIRE POUR L'ANNEE 1982

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 38 16
LONG 73 54 51

A - JAUGE MANUEL

DEBIT NATUREL

MAXIMUM INSTANTANE,
0.846 LE 25 AOU A 17:35 HNE

PLAN DE REFERENCE: ARBITRAIRE

## DEUX MONTAGNES (LAC DES) AU QUAI DE VAUDREUIL - STATION NO. 020A021

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.099 | 2.468 | 2.366 | 2.838 | 3.226 | 1.967 | 2.183 | 1.851 | 1.763 | 1.786 | 1.936 | 2.288 | 1 |
| 2 | 2.101 | 2.467 | 2.372 | 2.819 | 3.266 | 2.006 | 2.073 | 1.857 | 1.805 | 1.826 | 1.966 | 2.293 | 2 |
| 3 | 2.172 | 2.467 | 2.336 | 2.801 | 3.268 | 1.965 | 2.067 | 1.888 | 1.851 | 1.782 | 1.987 | 2.411 | 3 |
| 4 | 2.150 | 2.437 | 2.363 | 2.861 | 3.235 | 1.980 | 2.047 | 1.867 | 1.858 | 1.815 | 2.056 | 2.452A | 4 |
| 5 | 2.265 | 2.411 | 2.385 | 2.838 | 3.128 | 2.067 | 2.062 | 1.864 | 1.751 | 1.787 | 2.139 | 2.503A | 5 |
| 6 | 2.338 | 2.386 | 2.331 | 2.918 | 3.013 | 2.082 | 2.068 | 1.828 | 1.797 | 1.786 | 2.046 | 2.566 | 6 |
| 7 | 2.263 | 2.318 | 2.315 | 2.825 | 2.963 | 2.094 | 2.065 | 1.782 | 1.788 | 1.788 | 2.082 | 2.543 | 7 |
| 8 | 2.238 | 2.281 | 2.339 | 2.882 | 2.954 | 2.081 | 2.057 | 1.798 | 1.775 | 1.811 | 2.131 | 2.592 | 8 |
| 9 | 2.214 | 2.241 | 2.359 | 2.945 | 2.868 | 2.063 | 2.034 | 1.826 | 1.727 | 1.879 | 2.181 | 2.579 | 9 |
| 10 | 2.179 | 2.276 | 2.316 | 2.869 | 2.728A | 2.074 | 1.987 | 1.839 | 1.724 | 1.865 | 2.158 | 2.667A | 10 |
| 11 | 2.150 | 2.302 | 2.300 | 2.896 | 2.702 | 2.078 | 1.939 | 1.807 | 1.702 | 1.872 | 2.113 | 2.531A | 11 |
| 12 | 2.239 | 2.361 | 2.361 | 2.882 | 2.655 | 2.057 | 2.002 | 1.809 | 1.676 | 1.865 | 2.105 | 2.543 | 12 |
| 13 | 2.268 | 2.388 | 2.338 | 2.876 | 2.630 | 2.038 | 1.992 | 1.799 | 1.699 | 1.821 | 2.182 | 2.564 | 13 |
| 14 | 2.229 | 2.373 | 2.335 | 2.592 | 2.582 | 2.019 | 1.937 | 1.797 | 1.773 | 1.813 | 2.160 | 2.661 | 14 |
| 15 | 2.137 | 2.316 | 2.367 | 2.648 | 2.563 | 2.024 | 1.958 | 1.785 | 1.781 | 1.817 | 2.166 | 2.644 | 15 |
| 16 | 2.134 | 2.252 | 2.358 | 2.729 | 2.485 | 2.033 | 1.977 | 1.751 | 1.757 | 1.824 | 2.178 | 2.628 | 16 |
| 17 | 2.163 | 2.171 | 2.346 | 2.758 | 2.438 | 2.065 | 1.972 | 1.759 | 1.776 | 1.821 | 2.168 | 2.602 | 17 |
| 18 | 2.272 | 2.197 | 2.312 | 3.004 | 2.331 | 2.079 | 1.955 | 1.737 | 1.782 | 1.802 | 2.170 | 2.636 | 18 |
| 19 | 2.311 | 2.251 | 2.269 | 3.199 | 2.211 | 2.102 | 1.951 | 1.726 | 1.773 | 1.828 | 2.187 | 2.619 | 19 |
| 20 | 2.281 | 2.245 | 2.259 | 3.206 | 2.143 | 2.098 | 1.948 | 1.729 | 1.752 | 1.862 | 2.183 | 2.638 | 20 |
| 21 | 2.338 | 2.231 | 2.219 | 3.277 | 2.086 | 2.111 | 1.888 | 1.726 | 1.769 | 1.861 | 2.185 | 2.657 | 21 |
| 22 | 2.287 | 2.273 | 2.268 | 3.354 | 2.048 | 2.156 | 1.883 | 1.707 | 1.757 | 1.834 | 2.159A | 2.637 | 22 |
| 23 | 2.268 | 2.256 | 2.199 | 3.366 | 2.018 | 2.178 | 1.850 | 1.695 | 1.774 | 1.836 | 2.180B | 2.593 | 23 |
| 24 | 2.310 | 2.267 | 2.231 | 3.288 | 2.061 | 2.170 | 1.845 | 1.725 | 1.796 | 1.825 | 2.200B | 2.602 | 24 |
| 25 | 2.387 | 2.331 | 2.256 | 3.116 | 2.083 | 2.151 | 1.787 | 1.783 | 1.786 | 1.819 | 2.193A | 2.621 | 25 |
| 26 | 2.424 | 2.300 | 2.268 | 3.095 | 2.018 | 2.144 | 1.852 | 1.843 | 1.749 | 1.873 | 2.210A | 2.696 | 26 |
| 27 | 2.424 | 2.327 | 2.290 | 3.182 | 1.959 | 2.137 | 1.867 | 1.826 | 1.769 | 1.868 | 2.245A | 2.595 | 27 |
| 28 | 2.277 | 2.344 | 2.307 | 3.278 | 1.933 | 2.117 | 1.838 | 1.795 | 1.832 | 1.900 | 2.146A | 2.710 | 28 |
| 29 | 2.221 | | 2.414 | 3.282 | 1.977 | 2.108 | 1.871 | 1.796 | 1.785 | 1.910 | 2.148A | 2.791 | 29 |
| 30 | 2.273 | | 2.405 | 3.241 | 1.948 | 2.111 | 1.866 | 1.766 | 1.767 | 1.911 | 2.147A | 2.780 | 30 |
| 31 | 2.317 | | 2.410 | | 1.949 | | 1.851 | 1.785 | | 1.933 | | 2.805 | 31 |
| MOY | 2.263 | 2.315 | 2.325 | 2.919 | 2.496 | 2.078 | 1.953 | 1.791 | 1.770 | 1.837 | 2.133 | 2.516 | MOY |
| MAX | 2.424 | 2.467 | 2.414 | 3.366 | 3.268 | 2.178 | 2.183 | 1.880 | 1.858 | 1.933 | 2.245 | 2.803 | MAX |
| MIN | 2.099 | 2.171 | 2.194 | 2.369 | 1.933 | 1.967 | 1.787 | 1.695 | 1.674 | 1.780 | 1.934 | 2.288 | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MOYEN, 2.197
MAXIMUM QUOTIDIEN, 3.366 LE 23 AVR
MINIMUM QUOTIDIEN, 1.674 LE 12 SEP
MAXIMUM INSTANTANE,
3.399 LE 23 AVR A 17:40 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 24 00
LONG 74 01 24

A - JAUGE MANUEL
E - ESTIMATIVE
REGULARISE

PLAN DE REFERENCE: ARBITRAIRE
AJOUTER 31.000 m POUR OBTENIR LES COTES SERVICE GEODESIQUE DU CANADA (AJUST. LOCAL 1970)

## HALL (RIVIERE) PRES D'EAST HEREFORD - STATION NO. 03OE018

### DEBITS QUOTIDIENS EN METRES CUBES PAR SECONDE - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.76B | 1.06B | 1.32B | 28.6 A | 25.1 | 1.81 | 6.72 | 0.809 | 0.771 | 0.979 | 1.14 | 6.89 | 1 |
| 2 | 1.79B | 1.11B | 1.19B | 16.9 A | 19.7 | 4.59 | 2.35 | 0.721 | 1.61 | 1.29 | 3.20 | 7.93 | 2 |
| 3 | 2.45B | 1.58B | 1.18B | 12.1 A | 19.5 | 4.55 | 6.64 | 0.629 | 5.68 | 1.36 | 3.71 | 7.79 | 3 |
| 4 | 2.04B | 5.66B | 1.15B | 8.61A | 16.6 | 2.20 | 3.56 | 0.518 | 3.14 | 1.03 | 2.58 | 7.45 | 4 |
| 5 | 3.11B | 9.06B | 1.13B | 6.82A | 12.8 | 1.68 | 2.59 | 0.674 | 2.03 | 0.833 | 56.9 | 5.78 | 5 |
| 6 | 4.30B | 8.50B | 1.10B | 6.16A | 12.0 | 1.48 | 2.04 | 0.744 | 1.40 | 0.780 | 23.2 | 5.21 | 6 |
| 7 | 3.68B | 7.36B | 1.09B | 5.88A | 10.7 | 1.44 | 1.67 | 0.612 | 1.34 | 0.644 | 10.6 | 4.62 | 7 |
| 8 | 3.30B | 6.63B | 1.08B | 5.96A | 9.35 | 1.16 | 1.36 | 0.542 | 1.13 | 2.01 | 7.11 | 3.68 | 8 |
| 9 | 2.97B | 5.66B | 1.07B | 6.16A | 14.7 | 0.986 | 1.15 | 0.470 | 0.828 | 2.70 | 5.44 | 3.03 | 9 |
| 10 | 2.70B | 4.73B | 1.06B | 3.96A | 15.8 | 0.860 | 0.957 | 1.24 | 0.674 | 1.86 | 4.30 | 2.33 | 10 |
| 11 | 2.47B | 4.13B | 1.05B | 4.11A | 8.49 | 0.786 | 0.864 | 1.18 | 0.622 | 1.43 | 3.57 | 2.65 | 11 |
| 12 | 2.18B | 3.68B | 1.04B | 5.64A | 6.89 | 0.729 | 0.804 | 0.783 | 0.538 | 1.26 | 3.45 | 2.77 | 12 |
| 13 | 1.96B | 3.08B | 1.76A | 4.73A | 5.97 | 0.688 | 0.713 | 0.559 | 0.494 | 1.23 | 10.1 | 2.94 | 13 |
| 14 | 1.83B | 2.83B | 3.68B | 5.32A | 5.21 | 0.692 | 0.616 | 1.88 | 0.807 | 1.21 | 6.88 | 3.16 | 14 |
| 15 | 1.70B | 2.69B | 3.96B | 4.79A | 3.54 | 0.692 | 0.696 | 1.84 | 0.835 | 1.22 | 4.84 | 1.98 | 15 |
| 16 | 1.54B | 2.49B | 3.91B | 11.5 | 2.99 | 0.796 | 0.634 | 0.993 | 0.765 | 1.33 | 3.85 | 10.2 | 16 |
| 17 | 1.47B | 2.21B | 3.62B | 37.6 | 2.69 | 0.873 | 0.529 | 0.766 | 1.04 | 1.92 | 3.37 | 15.6 | 17 |
| 18 | 1.35B | 2.08B | 3.68B | 61.8 | 2.35 | 0.719 | 0.502 | 1.94 | 1.07 | 2.01 | 2.96 | 5.75 | 18 |
| 19 | 1.24B | 1.88B | 3.71B | 60.5 | 2.24 | 0.642 | 0.439 | 1.07 | 0.870 | 1.70 | 2.62 | 4.38 | 19 |
| 20 | 1.18B | 1.77B | 3.65B | 29.9 | 9.31 | 0.900 | 0.429 | 0.690 | 0.937 | 1.43 | 2.50 | 3.31 | 20 |
| 21 | 1.15B | 1.66B | 3.62B | 47.2 | 6.43 | 1.05 | 0.405 | 0.609 | 0.888 | 1.36 | 2.41 | 3.06 | 21 |
| 22 | 1.09B | 1.59B | 3.68B | 34.5 | 3.98 | 1.10 | 0.378 | 0.543 | 0.786 | 1.36 | 4.82 | 2.65 | 22 |
| 23 | 1.08B | 1.49B | 3.61 | 19.6 | 3.06 | 19.1 | 0.377 | 0.522 | 0.681 | 1.23 | 8.77 | 2.46 | 23 |
| 24 | 1.06B | 1.47B | 3.38 | 21.1 | 2.85 | 13.9 | 0.365 | 0.588 | 0.672 | 1.13 | 6.87 | 2.36 | 24 |
| 25 | 1.04B | 1.39B | 4.33 | 63.5 | 2.51 | 5.83 | 0.330 | 0.791 | 0.714 | 1.02 | 6.43 | 2.83 | 25 |
| 26 | 1.04B | 1.36B | 7.82 | 52.3 | 2.39 | 11.3 | 0.309 | 12.4 | 0.657 | 0.993 | 9.67 | 19.6 | 26 |
| 27 | 1.04B | 1.32B | 3.82 | 61.1 | 1.98 | 6.82 | 0.316 | 3.98 | 0.864 | 0.888 | 3.79 | 7.82 | 27 |
| 28 | 1.02B | 1.27B | 3.86 | 39.7 | 1.64 | 3.58 | 0.360 | 2.98 | 1.79 | 0.855 | 3.17 | 5.27 | 28 |
| 29 | 1.03B | | 5.78 | 26.1 | 1.61 | 6.83 | 1.58 | 1.85 | 1.35 | 0.867 | 3.57 | 4.86 | 29 |
| 30 | 1.04B | | 3.81 | 23.8 | 1.23 | 10.4 | 2.12 | 1.39 | 1.09 | 0.838 | 7.96 | 4.58 | 30 |
| 31 | 1.05B | | 4.88A | | 1.10 | | 1.10 | 0.958 | | 0.782 | | 3.26 | 31 |
| TOTAL | 56.65 | 90.13 | 88.87 | 668.84 | 231.47 | 103.744 | 61.696 | 40.175 | 35.294 | 39.451 | 212.86 | 160.20 | TOTAL |
| MOY | 1.83 | 3.22 | 2.86 | 22.3 | 7.47 | 3.46 | 1.35 | 1.63 | 1.18 | 1.27 | 7.07 | 5.17 | MOY |
| MAX | 4.30 | 9.06 | 7.82 | 61.8 | 25.1 | 19.1 | 6.64 | 12.4 | 5.68 | 2.70 | 56.9 | 15.6 | MAX |
| MIN | 1.02 | 1.06 | 1.06 | 3.88 | 1.10 | 0.642 | 0.304 | 0.470 | 0.607 | 0.644 | 1.14 | 1.98 | MIN |

### SOMMAIRE POUR L'ANNEE 1982

DEBITS EN METRES CUBES PAR SECONDE

MOYEN, 4.85
MAXIMUM QUOTIDIEN, 61.8 LE 18 AVR
MINIMUM QUOTIDIEN, 0.304 LE 26 JUL
MAXIMUM INSTANTANE,
102 LE 5 NOV A 13:08 HNE

STATION INTERNATIONALE DE JAUGEAGE
TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 02 51
LONG 71 29 54

BASSIN VERSANT, 220 km²
A - JAUGE MANUELLE
B - GLACES

DEBIT NATUREL

DEBIT TOTAL MENSUEL EN DECAMETRES CUBES

| | | | |
|---|---|---|---|
| JAN | 4 890 | JUL | 3 690 |
| FEV | 7 790 | AOU | 3 020 |
| MAR | 7 610 | SEP | 3 050 |
| AVR | 57 800 | OCT | 3 410 |
| MAI | 20 000 | NOV | 10 300 |
| JUN | 8 960 | DEC | 13 800 |

DEBIT TOTAL, 153 000 dam³

## LAFLANNE (LAC) A LA FORET DU MONTMORENCY - STATION NO. 02PD017

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.403 | 0.416 | 0.375E | 0.398 | 0.407 | 0.418 | 0.428 | 0.428 | 0.430 | 0.428 | 0.428 | 0.428 | 1 |
| 2 | 0.411 | 0.416 | 0.376E | 0.387 | 0.409 | 0.425 | 0.427 | 0.429 | 0.428 | 0.428 | 0.428 | 0.428 | 2 |
| 3 | 0.409 | 0.411 | 0.383 | 0.386 | 0.409 | 0.426 | 0.429 | 0.415 | 0.428 | 0.415 | 0.417 | 0.421 | 3 |
| 4 | 0.412 | 0.413 | 0.386 | 0.385 | 0.417 | 0.418 | 0.432 | 0.414 | 0.426 | 0.412 | 0.443 | 0.423 | 4 |
| 5 | 0.427 | 0.410 | 0.388 | 0.387 | 0.436 | 0.413 | 0.425 | 0.410 | 0.457 | 0.412 | 0.534 | 0.454 | 5 |
| 6 | 0.419 | 0.407 | 0.388 | 0.383 | 0.459 | 0.405 | 0.420 | 0.407 | 0.453 | 0.409 | 0.521 | 0.457 | 6 |
| 7 | 0.418 | 0.411 | 0.388 | 0.386 | 0.502 | 0.399 | 0.421 | 0.409 | 0.455 | 0.409 | 0.477 | 0.463 | 7 |
| 8 | 0.416 | 0.409 | 0.393 | 0.385 | 0.561 | 0.399 | 0.419 | 0.411 | 0.447 | 0.411 | 0.456 | 0.467 | 8 |
| 9 | 0.413 | 0.402 | 0.392 | 0.379 | 0.604 | 0.399 | 0.415 | 0.432 | 0.436 | 0.416 | 0.443 | 0.438 | 9 |
| 10 | 0.412 | 0.401 | 0.388 | 0.375 | 0.591 | 0.399 | 0.414 | 0.429 | 0.431 | 0.412 | 0.435 | 0.439 | 10 |
| 11 | 0.412 | 0.398 | 0.389 | 0.373 | 0.535 | 0.396 | 0.417 | 0.421 | 0.431 | 0.410 | 0.429 | 0.426 | 11 |
| 12 | 0.413 | 0.399 | 0.395 | 0.371 | 0.486 | 0.396 | 0.420 | 0.428 | 0.431 | 0.412 | 0.427 | 0.423 | 12 |
| 13 | 0.413 | 0.397 | 0.391 | 0.376 | 0.469 | 0.396 | 0.420 | 0.418 | 0.429 | 0.410 | 0.427 | 0.419 | 13 |
| 14 | 0.409 | 0.394 | 0.387 | 0.386 | 0.473 | 0.393 | 0.405 | 0.417 | 0.427 | 0.414 | 0.426 | 0.415 | 14 |
| 15 | 0.410 | 0.396 | 0.384 | 0.380 | 0.477 | 0.397 | 0.408 | 0.415 | 0.427 | 0.422 | 0.458 | 0.414 | 15 |
| 16 | 0.408 | 0.393 | 0.381 | 0.380 | 0.477 | 0.421 | 0.405 | 0.412 | 0.444 | 0.427 | 0.447 | 0.421 | 16 |
| 17 | 0.406 | 0.390 | 0.380 | 0.386 | 0.476 | 0.430 | 0.434 | 0.406 | 0.456 | 0.423 | 0.438 | 0.426 | 17 |
| 18 | 0.412 | 0.392 | 0.375 | 0.423 | 0.462 | 0.424 | 0.429 | 0.405 | 0.446 | 0.419 | 0.433 | 0.420 | 18 |
| 19 | 0.408 | 0.392 | 0.379 | 0.422 | 0.456 | 0.420 | 0.434 | 0.406 | 0.442 | 0.415 | 0.426 | 0.416 | 19 |
| 20 | 0.408 | 0.392 | 0.376 | 0.416 | 0.468 | 0.463 | 0.432 | 0.416 | 0.438 | 0.414 | 0.436 | 0.415 | 20 |
| 21 | 0.406 | 0.387 | 0.375 | 0.420 | 0.488 | 0.463 | 0.425 | 0.415 | 0.432 | 0.426 | 0.433 | 0.416 | 21 |
| 22 | 0.405 | 0.389 | 0.381 | 0.418 | 0.459 | 0.448 | 0.421 | 0.409 | 0.427 | 0.420 | 0.426 | 0.410 | 22 |
| 23 | 0.403 | 0.375E | 0.380 | 0.411 | 0.462 | 0.435 | 0.416 | 0.408 | 0.423 | 0.417 | 0.427 | 0.410 | 23 |
| 24 | 0.413 | 0.375E | 0.377 | 0.403 | 0.437 | 0.417 | 0.413 | 0.414 | 0.420 | 0.413 | 0.468 | 0.408 | 24 |
| 25 | 0.407 | 0.412E | 0.376 | 0.399 | 0.431 | 0.431 | 0.411 | 0.416 | 0.427 | 0.410 | 0.451 | 0.417 | 25 |
| 26 | 0.403 | 0.376E | 0.389 | 0.404 | 0.428 | 0.425 | 0.411 | 0.425 | 0.427 | 0.410 | 0.443 | 0.451 | 26 |
| 27 | 0.404 | 0.374E | 0.394 | 0.407 | 0.429 | 0.418 | 0.417 | 0.426 | 0.423 | 0.408 | 0.435 | 0.444 | 27 |
| 28 | 0.404 | 0.374E | 0.389 | 0.411 | 0.427 | 0.411 | 0.427 | 0.432 | 0.424 | 0.408 | 0.426 | 0.433 | 28 |
| 29 | 0.410 | | 0.384 | 0.406 | 0.426 | 0.410 | 0.441 | 0.424 | 0.422 | 0.407 | 0.426 | 0.458 | 29 |
| 30 | 0.407 | | 0.379 | 0.405 | 0.422 | 0.418 | 0.442 | 0.424 | 0.421 | 0.408 | 0.424 | 0.443 | 30 |
| 31 | 0.410 | | 0.381 | | 0.420 | | 0.435 | 0.434 | | 0.409 | | 0.431 | 31 |
| MOY | 0.410 | 0.396 | 0.384 | 0.395 | 0.464 | 0.418 | 0.427 | 0.417 | 0.437 | 0.414 | 0.444 | 0.429 | MOY |
| MAX | 0.427 | 0.416 | 0.395 | 0.423 | 0.604 | 0.463 | 0.448 | 0.434 | 0.466 | 0.427 | 0.534 | 0.482 | MAX |
| MIN | 0.403 | 0.374 | 0.375 | 0.371 | 0.407 | 0.393 | 0.411 | 0.405 | 0.421 | 0.407 | 0.426 | 0.408 | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MOYEN, 0.420
MAXIMUM QUOTIDIEN, 0.604 LE 9 MAI
MINIMUM QUOTIDIEN, 0.371 LE 12 AVR
MAXIMUM INSTANTANE,
0.671 LE 10 MAI A 22:40 HNE

PLAN DE REFERENCE: ARBITRAIRE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 47 19 35
LONG 71 07 35

E - ESTIMATIVE
DEBIT NATUREL

BASSIN VERSANT,
0.69 km²

## LAFLANNE (RUISSEAU) A LA SORTIE DU LAC LAFLANNE - STATION NO. 02PD018

### DEBITS QUOTIDIENS EN METRES CUBES PAR SECONDE - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.005 | 0.007 | 0.002 | 0.006 | 0.013 | 0.014 | 0.015 | 0.009 | 0.012 | 0.010 | 0.007 | 0.014 | 1 |
| 2 | 0.006 | 0.007 | 0.003 | 0.005 | 0.012 | 0.019 | 0.017 | 0.008 | 0.023 | 0.010 | 0.007 | 0.013 | 2 |
| 3 | 0.005 | 0.005 | 0.003 | 0.004 | 0.012 | 0.019 | 0.022 | 0.006 | 0.020 | 0.009 | 0.013 | 0.015 | 3 |
| 4 | 0.008 | 0.006 | 0.003 | 0.005 | 0.017 | 0.015 | 0.017 | 0.005 | 0.032 | 0.008 | 0.029 | 0.026 | 4 |
| 5 | 0.012 | 0.005 | 0.003 | 0.005 | 0.026 | 0.013 | 0.013 | 0.004 | 0.025 | 0.007 | 0.081 | 0.032 | 5 |
| 6 | 0.008 | 0.005 | 0.003 | 0.004 | 0.042 | 0.010 | 0.011 | 0.003 | 0.024 | 0.007 | 0.075 | 0.036 | 6 |
| 7 | 0.007 | 0.005 | 0.004 | 0.004 | 0.071 | 0.008 | 0.010 | 0.004 | 0.024 | 0.006 | 0.049 | 0.038 | 7 |
| 8 | 0.005 | 0.004 | 0.004 | 0.003 | 0.090 | 0.007 | 0.010 | 0.006 | 0.019 | 0.008 | 0.036 | 0.028 | 8 |
| 9 | 0.004 | 0.004 | 0.004 | 0.003 | 0.095 | 0.007 | 0.008 | 0.013 | 0.015 | 0.009 | 0.028 | 0.022 | 9 |
| 10 | 0.004 | 0.004 | 0.004 | 0.003 | 0.093 | 0.007 | 0.005 | 0.015 | 0.013 | 0.007 | 0.022 | 0.017 | 10 |
| 11 | 0.004 | 0.003 | 0.004 | 0.003 | 0.082 | 0.006 | 0.002 | 0.012 | 0.012 | 0.007 | 0.019 | 0.016 | 11 |
| 12 | 0.004 | 0.003 | 0.005 | 0.003 | 0.063 | 0.006 | 0.003 | 0.010 | 0.011 | 0.007 | 0.024 | 0.014 | 12 |
| 13 | 0.004 | 0.003 | 0.004 | 0.003 | 0.050 | 0.005 | 0.005 | 0.009 | 0.010 | 0.007 | 0.058 | 0.012 | 13 |
| 14 | 0.003 | 0.003 | 0.005 | 0.005 | 0.054 | 0.006 | 0.007E | 0.009 | 0.010 | 0.011 | 0.047 | 0.012 | 14 |
| 15 | 0.003 | 0.003 | 0.004 | 0.004 | 0.058 | 0.006 | 0.009E | 0.008 | 0.013 | 0.015 | 0.035 | 0.012 | 15 |
| 16 | 0.003 | 0.003 | 0.003 | 0.004 | 0.062 | 0.016 | 0.011E | 0.006 | 0.025 | 0.016 | 0.028 | 0.015 | 16 |
| 17 | 0.003 | 0.003 | 0.003 | 0.005 | 0.061 | 0.017 | 0.011E | 0.006 | 0.033 | 0.013 | 0.022 | 0.015 | 17 |
| 18 | 0.003 | 0.003 | 0.003 | 0.008 | 0.048 | 0.013 | 0.010E | 0.005 | 0.026 | 0.011 | 0.019 | 0.013 | 18 |
| 19 | 0.002 | 0.003 | 0.003 | 0.007 | 0.043 | 0.013 | 0.011E | 0.005 | 0.022 | 0.010 | 0.017 | 0.011 | 19 |
| 20 | 0.002 | 0.003 | 0.003 | 0.007 | 0.068 | 0.042 | 0.010 | 0.008 | 0.017 | 0.009 | 0.015 | 0.011 | 20 |
| 21 | 0.003 | 0.003 | 0.002 | 0.007 | 0.064 | 0.041 | 0.006 | 0.007 | 0.016 | 0.016 | 0.016 | 0.010 | 21 |
| 22 | 0.006E | 0.003 | 0.003 | 0.007 | 0.041 | 0.029 | 0.006 | 0.006 | 0.012 | 0.016 | 0.018 | 0.010 | 22 |
| 23 | 0.006E | 0.003 | 0.003 | 0.008 | 0.030 | 0.023 | 0.005 | 0.007 | 0.011 | 0.011 | 0.019 | 0.009 | 23 |
| 24 | 0.008E | 0.003 | 0.003 | 0.010 | 0.025 | 0.027 | 0.004 | 0.008 | 0.016 | 0.010 | 0.033 | 0.010 | 24 |
| 25 | 0.007E | 0.003 | 0.002 | 0.009 | 0.023 | 0.022 | 0.005 | 0.009 | 0.013 | 0.008 | 0.033 | 0.015 | 25 |
| 26 | 0.006E | 0.002 | 0.004 | 0.010 | 0.022 | 0.017 | 0.006 | 0.013 | 0.012 | 0.007 | 0.025 | 0.033 | 26 |
| 27 | 0.004 | 0.002 | 0.007 | 0.013 | 0.020 | 0.013 | 0.008 | 0.013 | 0.011 | 0.007 | 0.022 | 0.024 | 27 |
| 28 | 0.004 | 0.002 | 0.006 | 0.013 | 0.018 | 0.010 | 0.013 | 0.015 | 0.012 | 0.007 | 0.017 | 0.021 | 28 |
| 29 | 0.004 | | 0.004 | 0.013 | 0.016 | 0.011 | 0.020 | 0.013 | 0.010 | 0.007 | 0.015 | 0.039 | 29 |
| 30 | 0.004 | | 0.004 | 0.012 | 0.014 | 0.015 | 0.016 | 0.011 | 0.009 | 0.007 | 0.014 | 0.028 | 30 |
| 31 | 0.005 | | 0.004 | | 0.014 | | 0.011 | 0.015 | | 0.007 | | 0.019 | 31 |
| TOTAL | 0.152 | 0.103 | 0.112 | 0.193 | 1.347 | 0.457 | 0.307 | 0.267 | 0.510 | 0.288 | 0.843 | 0.600 | TOTAL |
| MOY | 0.005 | 0.004 | 0.004 | 0.006 | 0.043 | 0.015 | 0.010 | 0.009 | 0.017 | 0.009 | 0.028 | 0.019 | MOY |
| MAX | 0.012 | 0.007 | 0.007 | 0.013 | 0.095 | 0.042 | 0.022 | 0.015 | 0.032 | 0.016 | 0.081 | 0.039 | MAX |
| MIN | 0.002 | 0.002 | 0.002 | 0.003 | 0.012 | 0.005 | 0.002 | 0.003 | 0.009 | 0.006 | 0.007 | 0.009 | MIN |

### SOMMAIRE POUR L'ANNEE 1982

DEBITS EN METRES CUBES PAR SECONDE

MOYEN, 0.018
MAXIMUM QUOTIDIEN, 0.095 LE 9 MAI
MINIMUM QUOTIDIEN, 0.002 LE 19 JAN
MAXIMUM INSTANTANE,
0.550 LE 10 MAI A 01:00 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 47 19 27
LONG 71 07 37

BASSIN VERSANT, 0.69 km²

E - ESTIMATIVE
DEBIT NATUREL

DEBIT TOTAL MENSUEL
EN DECAMETRES CUBES

| | | | |
|---|---|---|---|
| JAN | 13.1 | JUL | 26.5 |
| FEV | 8.90 | AOU | 23.1 |
| MAR | 9.68 | SEP | 44.1 |
| AVR | 16.7 | OCT | 24.9 |
| MAI | 116 | NOV | 72.8 |
| JUN | 39.5 | DEC | 51.8 |

DEBIT TOTAL, 447 dam³

## MASCOUCHE (RIVIERE) PRES DU SAINT-JANVIER - STATION NO. 030A030

### DEBITS QUOTIDIENS EN METRES CUBES PAR SECONDE - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.086B | 0.102B | 0.074B | 2.22 | 0.333 | 0.203 | 0.133 | 0.067 | 0.086 | 0.468 | 0.162 | 0.256 | 1 |
| 2 | 0.076B | 0.113B | 0.071B | 2.89 | 0.308 | 0.174 | 0.162 | 0.126 | 0.089 | 0.372 | 0.172 | 0.509 | 2 |
| 3 | 0.073B | 0.102B | 0.058B | 3.54 | 0.293 | 0.091 | 0.136 | 0.051 | 0.307 | 0.242 | 0.198 | 1.79 | 3 |
| 4 | 0.104B | 0.081B | 0.062B | 2.81 | 0.251 | 0.079 | 0.118 | 0.184 | 0.312 | 0.195 | 0.799 | 2.58 | 4 |
| 5 | 0.156B | 0.074B | 0.041B | 2.32 | 0.232E | 0.090 | 0.123E | 0.172 | 0.150 | 0.170 | 2.46 | 0.936 | 5 |
| 6 | 0.128B | 0.066B | 0.062B | 1.91 | 0.210E | 0.098 | 0.117E | 0.058 | 0.260 | 0.153 | 0.689 | 0.994 | 6 |
| 7 | 0.130B | 0.063B | 0.043B | 1.92 | 0.224 | 0.096 | 0.132 | 0.042E | 0.255 | 0.155 | 0.402 | 0.664 | 7 |
| 8 | 0.132B | 0.065B | 0.042B | 1.30 | 0.212 | 0.112 | 0.134 | 0.088E | 0.179 | 0.254 | 0.317 | 0.422 | 8 |
| 9 | 0.158B | 0.068B | 0.045B | 1.02 | 0.232 | 0.128 | 0.141 | 0.077E | 0.147 | 0.207 | 0.212 | 0.326 | 9 |
| 10 | 0.174B | 0.082B | 0.043B | 1.17 | 0.182 | 0.090 | 0.126 | 0.047 | 0.138 | 0.172 | 0.179 | 0.257 | 10 |
| 11 | 0.196B | 0.088B | 0.042B | 1.61 | 0.166 | 0.126 | 0.129 | 0.041 | 0.103 | 0.152 | 0.176 | 0.225 | 11 |
| 12 | 0.188B | 0.059B | 0.100B | 2.92 | 0.171 | 0.063 | 0.140 | 0.041 | 0.089 | 0.158 | 0.284 | 0.206 | 12 |
| 13 | 0.172B | 0.056B | 0.193B | 4.21 | 0.162 | 0.059 | 0.135 | 0.042E | 0.092 | 0.150 | 0.529 | 0.202 | 13 |
| 14 | 0.152B | 0.047B | 0.530B | 8.21 | 0.129 | 0.060 | 0.133 | 0.041 | 0.128 | 0.179 | 0.301 | 0.209 | 14 |
| 15 | 0.126B | 0.052B | 0.630B | 7.36 | 0.113 | 0.063 | 0.099 | 0.045 | 0.103 | 0.275 | 0.258 | 0.203 | 15 |
| 16 | 0.111B | 0.059B | 0.327B | 6.35 | 0.113 | 0.264 | 0.086 | 0.062 | 0.142 | 0.198 | 0.214 | 0.219B | 16 |
| 17 | 0.102B | 0.070B | 0.220B | 6.50 | 0.113 | 0.086 | 0.079 | 0.087 | 0.092 | 0.163 | 0.204 | 0.232B | 17 |
| 18 | 0.107B | 0.093B | 0.212B | 8.53 | 0.107 | 0.074 | 0.081 | 0.059 | 0.092 | 0.150 | 0.187 | 0.199B | 18 |
| 19 | 0.109B | 0.098B | 0.179B | 2.76 | 0.102 | 0.073 | 0.158 | 0.057 | 0.081 | 0.144 | 0.207E | 0.174B | 19 |
| 20 | 0.111B | 0.090B | 0.373B | 1.60 | 0.110 | 0.314 | 0.042E | 0.060 | 0.073 | 0.135 | 0.250E | 0.164B | 20 |
| 21 | 0.109B | 0.071B | 0.327B | 1.50 | 0.102 | 0.679 | 0.037E | 0.049 | 0.074 | 0.149 | 0.263 | 0.152B | 21 |
| 22 | 0.108B | 0.060B | 0.313B | 1.58 | 0.118 | 1.19 | 0.038 | 0.048 | 0.077 | 0.141 | 0.494 | 0.150B | 22 |
| 23 | 0.081B | 0.056B | 0.279B | 0.978 | 0.127 | 2.04 | 0.036 | 0.135 | 0.115 | 0.132 | 0.393 | 0.152B | 23 |
| 24 | 0.086B | 0.049B | 0.367B | 0.842 | 0.172 | 0.806 | 0.040 | 0.046 | 0.122 | 0.130 | 0.698 | 0.186 | 24 |
| 25 | 0.098B | 0.043B | 0.359B | 0.783 | 0.131 | 0.665 | 0.042 | 1.11 | 0.092 | 0.141 | 0.408 | 0.439 | 25 |
| 26 | 0.099B | 0.044B | 1.58 | 0.735 | 0.102 | 0.479 | 0.047 | 0.398 | 0.084 | 0.138 | 0.309 | 2.72 | 26 |
| 27 | 0.088B | 0.049B | 0.870B | 0.791 | 0.104E | 0.281 | 0.052 | 0.154E | 0.162 | 0.133 | 0.226 | 0.631 | 27 |
| 28 | 0.096B | 0.052B | 0.828B | 0.646 | 0.089E | 0.203 | 0.056 | 0.103E | 0.174 | 0.140 | 0.177 | 0.465 | 28 |
| 29 | 0.079B | | 0.676B | 0.662 | 0.085 | 0.170 | 0.119 | 0.088 | 0.140 | 0.136 | 0.192 | 0.305B | 29 |
| 30 | 0.081B | | 0.390B | 0.405 | 0.079 | 0.168 | 0.044 | 0.089 | 0.129 | 0.135 | 0.211 | 0.214B | 30 |
| 31 | 0.085B | | 1.90 | | 0.214 | | 0.125 | 0.086 | | 0.134 | | 0.195B | 31 |
| TOTAL | 3.542 | 1.904 | 10.892 | 79.068 | 5.066 | 9.425 | 3.038 | 3.713 | 4.408 | 5.601 | 11.563 | 16.376 | TOTAL |
| MOY | 0.114 | 0.068 | 0.351 | 2.64 | 0.163 | 0.314 | 0.098 | 0.120 | 0.147 | 0.181 | 0.385 | 0.528 | MOY |
| MAX | 0.196 | 0.113 | 1.90 | 8.53 | 0.333 | 2.04 | 0.162 | 1.11 | 0.409 | 0.468 | 2.46 | 2.72 | MAX |
| MIN | 0.066 | 0.043 | 0.041 | 0.405 | 0.079 | 0.059 | 0.034 | 0.041 | 0.073 | 0.130 | 0.162 | 0.150 | MIN |

DEBITS EN METRES CUBES PAR SECONDE

MOYEN, 0.424
MAXIMUM QUOTIDIEN, 8.53 LE 18 AVR
MINIMUM QUOTIDIEN, 0.034 LE 23 JUL
MAXIMUM INSTANTANE,
14.3 LE 19 AVR A 22:57 HNE

SOMMAIRE POUR L'ANNEE 1982

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 41 30
LONG 73 56 17
BASSIN VERSANT, 78.9 km²

B - GLACES
E - ESTIMATIVE
DEBIT NATUREL

DEBIT TOTAL MENSUEL
EN DECAMETRES CUBES

| | | | |
|---|---|---|---|
| JAN | 306 | JUL | 262 |
| FEV | 165 | AOU | 321 |
| MAR | 941 | SEP | 381 |
| AVR | 6 830 | OCT | 484 |
| MAI | 438 | NOV | 999 |
| JUN | 814 | DEC | 1 410 |

DEBIT TOTAL, 13 400 dam³

## MEMPHREMAGOG (LAC) A MAGOG - STATION NO. 020E012

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 207.736 | 207.361 | 207.096 | 207.499 | 208.312 | 207.908 | 207.838 | 207.567 | 207.436 | 207.416 | 207.358 | 207.738 | 1 |
| 2 | 207.729 | 207.343 | 207.086 | 207.582 | 208.275 | 207.895 | 207.832 | 207.544 | 207.452 | 207.409 | 207.359 | 207.741 | 2 |
| 3 | 207.721 | 207.328 | 207.080 | 207.632 | 208.217 | 207.876 | 207.813 | 207.524 | 207.470 | 207.409 | 207.375 | 207.766 | 3 |
| 4 | 207.728 | 207.325 | 207.070 | 207.691 | 208.162 | 207.865 | 207.796 | 207.504 | 207.470 | 207.391 | 207.375 | 207.769 | 4 |
| 5 | 207.731 | 207.313 | 207.067 | 207.725 | 208.111 | 207.850 | 207.784 | 207.515 | 207.470 | 207.392 | 207.427 | 207.764 | 5 |
| 6 | 207.728 | 207.313 | 207.056 | 207.721 | 208.070 | 207.849 | 207.770 | 207.508 | 207.455 | 207.386 | 207.492 | 207.775 | 6 |
| 7 | 207.729 | 207.305 | 207.061 | 207.706 | 208.073 | 207.848 | 207.758 | 207.502 | 207.457 | 207.383 | 207.499 | 207.775 | 7 |
| 8 | 207.710 | 207.297 | 207.073 | 207.694 | 208.081 | 207.841 | 207.744 | 207.502 | 207.462 | 207.408 | 207.507 | 207.758 | 8 |
| 9 | 207.700 | 207.286 | 207.066 | 207.671 | 208.083 | 207.829 | 207.725 | 207.529 | 207.464 | 207.394 | 207.502 | 207.740 | 9 |
| 10 | 207.697 | 207.278 | 207.056 | 207.655 | 208.096 | 207.809 | 207.698 | 207.536 | 207.461 | 207.402 | 207.514 | 207.746 | 10 |
| 11 | 207.690 | 207.265 | 207.051 | 207.641 | 208.100 | 207.794 | 207.707 | 207.517 | 207.456 | 207.403 | 207.532 | 207.724 | 11 |
| 12 | 207.679 | 207.255 | 207.051 | 207.645 | 208.102 | 207.777 | 207.704 | 207.488 | 207.453 | 207.402 | 207.539 | 207.696 | 12 |
| 13 | 207.666 | 207.239 | 207.054 | 207.650 | 208.087 | 207.790 | 207.673 | 207.477 | 207.449 | 207.399 | 207.555 | 207.686 | 13 |
| 14 | 207.654 | 207.231 | 207.068 | 207.661 | 208.075 | 207.768 | 207.655 | 207.472 | 207.448 | 207.400 | 207.574 | 207.674 | 14 |
| 15 | 207.643 | 207.220 | 207.079 | 207.661 | 208.075 | 207.752 | 207.639 | 207.466 | 207.437 | 207.408 | 207.590 | 207.657 | 15 |
| 16 | 207.628 | 207.199 | 207.085 | 207.688 | 208.072 | 207.752 | 207.624 | 207.459 | 207.458 | 207.406 | 207.599 | 207.666 | 16 |
| 17 | 207.617 | 207.179 | 207.093 | 207.776 | 208.061 | 207.730 | 207.612 | 207.437 | 207.454 | 207.402 | 207.602 | 207.692 | 17 |
| 18 | 207.605 | 207.168 | 207.098 | 208.075 | 208.049 | 207.706 | 207.616 | 207.418 | 207.454 | 207.403 | 207.603 | 207.704 | 18 |
| 19 | 207.588 | 207.153 | 207.102 | 208.288 | 208.033 | 207.696 | 207.603 | 207.417 | 207.440 | 207.403 | 207.612 | 207.711 | 19 |
| 20 | 207.565 | 207.141 | 207.108 | 208.347 | 208.032 | 207.728 | 207.581 | 207.400 | 207.431 | 207.408 | 207.626 | 207.713 | 20 |
| 21 | 207.543 | 207.138 | 207.124 | 208.392 | 208.010 | 207.708 | 207.572 | 207.393 | 207.426 | 207.402 | 207.629 | 207.712 | 21 |
| 22 | 207.522 | 207.136 | 207.153 | 208.430 | 208.006 | 207.703 | 207.564 | 207.391 | 207.416 | 207.387 | 207.626 | 207.703 | 22 |
| 23 | 207.506 | 207.127 | 207.159 | 208.436 | 208.012 | 207.729 | 207.551 | 207.383 | 207.418 | 207.392 | 207.640 | 207.684 | 23 |
| 24 | 207.494 | 207.119 | 207.183 | 208.422 | 208.007 | 207.771 | 207.548 | 207.381 | 207.420 | 207.389 | 207.668 | 207.689 | 24 |
| 25 | 207.477 | 207.115 | 207.169 | 208.410 | 207.996 | 207.806 | 207.551 | 207.382 | 207.412 | 207.384 | 207.688 | 207.694 | 25 |
| 26 | 207.454 | 207.109 | 207.203 | 208.402 | 207.988 | 207.826 | 207.526 | 207.453 | 207.408 | 207.375 | 207.698 | 207.738 | 26 |
| 27 | 207.432 | 207.104 | 207.272 | 208.400 | 207.979 | 207.841 | 207.523 | 207.481 | 207.408 | 207.380 | 207.705 | 207.748 | 27 |
| 28 | 207.413 | 207.097 | 207.311 | 208.391 | 207.959 | 207.845 | 207.527 | 207.451 | 207.416 | 207.378 | 207.718 | 207.773 | 28 |
| 29 | 207.391 | | 207.347 | 208.380 | 207.937 | 207.838 | 207.548 | 207.445 | 207.416 | 207.371 | 207.723 | 207.788 | 29 |
| 30 | 207.388 | | 207.373 | 208.347 | 207.926 | 207.841 | 207.560 | 207.447 | 207.423 | 207.367 | 207.728 | 207.794 | 30 |
| 31 | 207.354 | | 207.411 | | 207.916 | | 207.568 | 207.438 | | 207.362 | | 207.800 | 31 |
| MOY | 207.596 | 207.219 | 207.135 | 207.967 | 208.061 | 207.798 | 207.653 | 207.465 | 207.441 | 207.394 | 207.569 | 207.730 | MOY |
| MAX | 207.736 | 207.361 | 207.411 | 208.436 | 208.312 | 207.908 | 207.838 | 207.567 | 207.470 | 207.416 | 207.728 | 207.800 | MAX |
| MIN | 207.354 | 207.097 | 207.051 | 207.499 | 207.916 | 207.696 | 207.523 | 207.381 | 207.408 | 207.362 | 207.358 | 207.657 | MIN |

NIVEAUX EN METRES

MOYEN, 207.587
MAXIMUM QUOTIDIEN, 208.436 LE 23 AVR
MINIMUM QUOTIDIEN, 207.051 LE 11 MAR
MAXIMUM INSTANTANE,
208.470 LE 23 AVR A 21:50 HNE

SOMMAIRE POUR L'ANNEE 1982

STATION INTERNATIONALE DE JAUGEAGE
TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 16 01
LONG 72 09 38

REGULARISE

PLAN DE REFERENCE: SERVICE GEODESIQUE DU CANADA (ANCIEN DATUM)
AJOUTER .040 m POUR OBTENIR LES COTES GEODESIQUES

## MILLE ILES (RIVIERE DES) A BOIS-DES-FILION - STATION NO. 020A003

### DEBITS QUOTIDIENS EN METRES CUBES PAR SECONDE - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 98.5B | 100 B | 150B | 241B | 613 | 63.3 | 124 | 44.3 | 31.9 | 58.9 | 187 | 191 | 1 |
| 2 | 107 B | 113 B | 148B | 498 | 621 | 93.6 | 116 | 38.4 | 33.1 | 64.3 | 180 | 284 | 2 |
| 3 | 119 B | 112 B | 150B | 539 | 617 | 90.7 | 110 | 42.1 | 58.7 | 61.9 | 183 | 263 | 3 |
| 4 | 99.3B | 111 B | 154B | 556 | 623 | 75.5 | 103 | 42.3 | 53.6 | 58.7 | 120 | 300 | 4 |
| 5 | 114 B | 109 B | 150B | 492 | 580 | 73.6 | 107 | 46.3 | 48.7 | 61.2 | 219 | 308 | 5 |
| 6 | 127 B | 104 B | 146B | 434 | 533 E | 84.7 | 111 | 40.9 | 44.1 | 58.9 | 205 | 306 | 6 |
| 7 | 117 B | 113 B | 149B | 392 | 486 | 90.7 | 113 | 36.5 | 40.1 | 53.1 | 198 | 329B | 7 |
| 8 | 118 B | 109 B | 138B | 328 | 488 | 103 | 113 | 35.7 | 41.9 | 61.1 | 185 | 331B | 8 |
| 9 | 108 B | 117 B | 125B | 183B | 458 | 110 | 111 | 37.1 | 42.7 | 53.4 | 182 | 319B | 9 |
| 10 | 100 B | 123 B | 132B | 178B | 371 | 114 | 112 | 44.3 | 40.7 | 57.2 | 192 | 326B | 10 |
| 11 | 96.2B | 121 B | 136B | 198B | 361 | 111 | 105 | 46.3 | 36.9 | 68.2 | 179 | 327B | 11 |
| 12 | 97.8B | 120 B | 139B | 253 | 333 | 107 | 101 | 38.4 | 33.7 | 73.5 | 160 | 276B | 12 |
| 13 | 103 B | 117 B | 135B | 274 | 322 | 105 | 103 | 37.2 | 29.6 | 76.7 | 193 | 263B | 13 |
| 14 | 93.8B | 114 B | 151B | 301 | 309 | 98.8 | 71.4 | 36.7 | 29.0 | 73.5 | 182 | 263B | 14 |
| 15 | 95.6B | 118 B | 131B | 348 | 270 | 103 | 70.0 | 35.3 | 30.1 | 84.4 | 164 | 264B | 15 |
| 16 | 89.0B | 112 B | 142B | 342 | 253 | 110 | 71.7 | 34.0 | 34.2 | 82.7 | 190 | 266B | 16 |
| 17 | 89.5B | 107 B | 151B | 379 | 248 | 107 | 75.8 | 31.7 | 40.7 | 79.3 | 193 | 236B | 17 |
| 18 | 89.9B | 99.9B | 136B | 488 | 209 | 112 | 76.7 | 32.9 | 44.1 | 76.7 | 178 | 236B | 18 |
| 19 | 90.3B | 103 B | 119B | 443 | 177 | 115 | 65.0 | 32.8 | 45.9 | 71.7 | 185 | 261B | 19 |
| 20 | 94.5B | 106 B | 120B | 527 | 153 | 117 | 62.4 | 31.3 | 40.7 | 75.5 | 182 | 278B | 20 |
| 21 | 88.6B | 107 B | 120B | 727 | 130 | 124 | 54.3 | 28.8 | 39.3 | 91.6 | 184 | 261B | 21 |
| 22 | 90.1B | 109 B | 118B | 702 | 103 E | 136 | 45.7 | 27.5 | 38.0 | 88.6 | 185 | 264B | 22 |
| 23 | 88.2B | 116 B | 109B | 698 | 91.6 | 143 | 39.1 | 27.0 | 43.3 | 84.4 | 161 | 267B | 23 |
| 24 | 93.3B | 122 B | 118B | 688 | 101 | 153 | 39.3 | 24.7 | 53.0 | 77.5 | 166 | 273B | 24 |
| 25 | 95.0B | 123 B | 121B | 586 | 111 | 150 | 38.8 | 38.6 | 49.4 | 79.0 | 187B | 282B | 25 |
| 26 | 97.7B | 133 B | 132B | 570 | 99.7 | 147 | 39.3 | 57.8 | 42.7 | 76.4 | 201B | 288B | 26 |
| 27 | 97.9B | 142 B | 157B | 590 | 81.5 | 129 | 40.7 | 60.1 | 40.7 | 83.5 | 201B | 302B | 27 |
| 28 | 93.8B | 147 B | 185B | 646 | 56.3 | 124 | 40.1 | 59.4 | 54.3 | 88.6 | 181B | 328B | 28 |
| 29 | 83.2B | | 191B | 652 | 56.3 | 114 | 44.7 | 62.9 | 52.3 | 98.8 | 169B | 339B | 29 |
| 30 | 90.3B | | 188B | 632E | 56.3 | 117 | 44.4E | 38.4 | 51.5 | 101 | 189B | 362B | 30 |
| 31 | 94.0B | | 190B | | 55.6 | | 44.1 | 35.7 | | 107 | | 380B | 31 |
| TOTAL | 3 059.5 | 3 227.9 | 4 433 | 13 885 | 8 957.3 | 3 322.3 | 2 392.5 | 1 205.4 | 1 264.3 | 2 306.3 | 5 239 | 8 873 | TOTAL |
| MOY | 98.7 | 115 | 143 | 463 | 289 | 111 | 77.2 | 38.9 | 42.1 | 74.4 | 175 | 286 | MOY |
| MAX | 127 | 147 | 191 | 727 | 623 | 153 | 124 | 60.1 | 58.7 | 107 | 219 | 380 | MAX |
| MIN | 83.2 | 99.9 | 109 | 178 | 55.6 | 63.3 | 38.8 | 24.7 | 29.0 | 61.1 | 100 | 191 | MIN |

### SOMMAIRE POUR L'ANNEE 1982

DEBITS EN METRES CUBES PAR SECONDE

MOYEN, 159
MAXIMUM QUOTIDIEN, 727 LE 21 AVR
MINIMUM QUOTIDIEN, 24.7 LE 24 AOU

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 39 47
LONG 73 45 09

B - GLACES
E - ESTIMATIVE
REGULARISE

DEBIT TOTAL MENSUEL EN DECAMETRES CUBES

| | | | |
|---|---|---|---|
| JAN | 264 000 | JUL | 207 000 |
| FEV | 279 000 | AOU | 104 000 |
| MAR | 383 000 | SEP | 109 000 |
| AVR | 1 200 000 | OCT | 199 000 |
| MAI | 774 000 | NOV | 953 000 |
| JUN | 287 000 | DEC | 767 000 |

DEBIT TOTAL, 5 030 000 dam³

REMARQUES - LES NIVEAUX D'EAU D'AVANT 1961 N'ONT PAS ETE ENREGISTRES A CETTE STATION

## NORD (RUISSEAU) SUR LE CHEMIN SAINT-DOMINIQUE - STATION NO. 02LC019

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.400 | 0.300 | 0.288 | 2.505E | 0.435 | 0.388 | 0.274 | 0.249 | 0.239 | 0.505 | 0.245 | 0.400 | 1 |
| 2 | 0.400 | 0.296 | 0.286 | 2.651E | 0.400 | 0.330 | 0.262 | 0.247 | 0.531 | 0.491 | 0.251 | 0.836 | 2 |
| 3 | 0.398 | 0.294 | 0.288 | 2.673E | 0.391 | 0.380 | 0.258 | 0.239 | 0.501 | 0.481 | 0.685 | 1.250 | 3 |
| 4 | 0.826 | 0.290 | 0.290 | 2.671E | 0.383 | 0.378 | 0.254 | 0.249 | 0.411 | 0.473 | 0.877 | 1.200 | 4 |
| 5 | 0.800 | 0.288 | 0.298 | 2.001E | 0.371 | 0.374 | 0.250 | 0.245 | 0.387 | 0.372 | 1.203 | 1.108 | 5 |
| 6 | 0.798 | 0.288 | 0.286 | 1.841 | 0.349 | 0.362 | 0.250 | 0.245 | 0.481 | 0.401 | 0.845 | 0.986 | 6 |
| 7 | 0.750 | 0.284 | 0.282 | 1.651 | 0.328 | 0.324 | 0.250 | 0.243 | 0.463 | 0.381 | 0.591 | 0.630 | 7 |
| 8 | 0.648 | 0.318 | 0.278 | 1.647 | 0.312 | 0.302 | 0.244 | 0.241 | 0.401 | 0.387 | 0.381 | 0.440 | 8 |
| 9 | 0.580 | 0.350 | 0.274 | 1.641 | 0.316 | 0.272 | 0.248 | 0.291 | 0.359 | 0.353 | 0.381 | 0.398 | 9 |
| 10 | 0.516 | 0.348 | 0.270 | 1.571 | 0.312 | 0.264 | 0.246 | 0.241 | 0.313 | 0.301 | 0.379 | 0.368 | 10 |
| 11 | 0.442 | 0.354 | 0.270 | 1.601 | 0.312 | 0.256 | 0.248 | 0.237 | 0.297 | 0.299 | 0.385 | 0.344 | 11 |
| 12 | 0.440 | 0.360 | 0.268 | 1.693 | 0.310 | 0.248 | 0.250 | 0.233 | 0.255 | 0.291 | 0.381 | 0.300 | 12 |
| 13 | 0.412 | 0.368 | 0.272 | 1.841 | 0.302 | 0.240 | 0.250 | 0.229 | 0.241 | 0.277 | 0.378 | 0.310 | 13 |
| 14 | 0.396 | 0.380 | 0.568 | 1.901 | 0.298 | 0.238 | 0.250 | 0.229 | 0.241 | 0.277 | 0.378 | 0.368 | 14 |
| 15 | 0.381 | 0.382 | 0.600 | 1.747 | 0.284 | 0.236 | 0.250 | 0.227 | 0.287 | 0.281 | 0.372 | 0.400 | 15 |
| 16 | 0.362 | 0.380 | 0.669 | 1.633 | 0.282 | 0.244 | 0.250 | 0.227 | 0.291 | 0.287 | 0.364 | 0.420 | 16 |
| 17 | 0.344 | 0.361 | 0.721 | 1.501 | 0.278 | 0.242 | 0.250 | 0.229 | 0.285 | 0.297 | 0.358 | 0.400 | 17 |
| 18 | 0.300 | 0.366 | 0.795 | 1.499 | 0.272 | 0.242 | 0.250 | 0.227 | 0.287 | 0.279 | 0.346 | 0.396 | 18 |
| 19 | 0.324 | 0.358 | 0.825 | 1.401 | 0.276 | 0.350 | 0.250 | 0.227 | 0.257 | 0.261 | 0.328 | 0.390 | 19 |
| 20 | 0.340 | 0.354 | 0.851 | 1.951 | 0.274 | 0.422 | 0.250 | 0.227 | 0.249 | 0.245 | 0.300 | 0.384 | 20 |
| 21 | 0.300 | 0.350 | 0.895 | 1.831 | 0.274 | 0.494 | 0.249 | 0.229 | 0.249 | 0.241 | 0.542 | 0.376 | 21 |
| 22 | 0.294 | 0.348 | 0.947 | 1.797 | 0.272 | 0.502 | 0.249 | 0.227 | 0.247 | 0.237 | 0.600 | 0.378 | 22 |
| 23 | 0.290 | 0.324 | 0.985 | 1.753 | 0.272 | 0.962 | 0.249 | 0.225 | 0.245 | 0.235 | 0.822 | 0.378 | 23 |
| 24 | 0.290 | 0.320 | 1.001 | 1.697 | 0.268 | 0.818 | 0.247 | 0.223 | 0.241 | 0.231 | 0.714 | 0.489 | 24 |
| 25 | 0.300 | 0.316 | 1.400 | 1.643 | 0.266 | 0.750 | 0.247 | 0.221 | 0.241 | 0.231 | 0.684 | 0.998 | 25 |
| 26 | 0.338 | 0.300 | 1.439 | 0.701 | 0.262 | 0.702 | 0.247 | 0.541 | 0.241 | 0.235 | 0.599 | 1.550 | 26 |
| 27 | 0.324 | 0.290 | 1.677 | 0.637 | 0.254 | 0.436 | 0.249 | 0.503 | 0.265 | 0.237 | 0.482 | 1.150 | 27 |
| 28 | 0.320 | 0.290 | 1.821 | 0.541 | 0.254 | 0.302 | 0.249 | 0.425 | 0.311 | 0.241 | 0.380 | 1.188 | 28 |
| 29 | 0.320 | | 1.831 | 0.901 | 0.252 | 0.300 | 0.249 | 0.345 | 0.309 | 0.241 | 0.338 | 0.914 | 29 |
| 30 | 0.322 | | 1.811 | 0.657 | 0.250 | 0.282 | 0.249 | 0.261 | 0.309 | 0.237 | 0.344 | 0.832 | 30 |
| 31 | 0.330 | | 1.901 | | 0.262 | | 0.251 | 0.241 | | 0.239 | | 0.500 | 31 |
| MOY | 0.428 | 0.331 | 0.793 | 1.659 | 0.302 | 0.388 | 0.251 | 0.265 | 0.313 | 0.308 | 0.495 | 0.686 | MOY |
| MAX | 0.826 | 0.382 | 1.901 | 2.673 | 0.435 | 0.962 | 0.274 | 0.541 | 0.531 | 0.505 | 1.203 | 1.550 | MAX |
| MIN | 0.290 | 0.284 | 0.268 | 0.541 | 0.250 | 0.236 | 0.244 | 0.221 | 0.239 | 0.231 | 0.245 | 0.300 | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MOYEN, 0.514
MAXIMUM QUOTIDIEN, 2.673E LE 3 AVR
MINIMUM QUOTIDIEN, 0.221 LE 25 AOU

TYPE DE JAUGE - MANUELLE
EMPLACEMENT - LAT 45 44 12
LONG 74 00 03

E - ESTIMATIVE

DEBIT NATUREL

BASSIN VERSANT, 22.6 km²

PLAN DE REFERENCE: ARBITRAIRE
AJOUTER 62.746 m POUR OBTENIR LES COTES GEODESIQUES

## OUTAOUAIS (RIVIERE DES) A CARILLON (AMONT) - STATION NO. 02LB026

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 41.14 | 41.10 | 41.06 | 41.02 | 40.18 | 41.15 | 41.13 | 41.15 | 41.13 | 41.15 | 41.15 | 41.17 | 1 |
| 2 | 41.06 | 41.10 | 41.16 | 40.90 | 40.30 | 41.17 | 41.14 | 41.16 | 41.17 | 41.12 | 41.15 | 41.15 | 2 |
| 3 | 41.08 | 41.04 | 41.12 | 41.05 | 40.23 | 41.15 | 41.13 | 41.13 | 41.14 | 41.15 | 41.15 | 41.13 | 3 |
| 4 | 41.12 | 40.92 | 41.06 | 40.84 | 40.10 | 41.15 | 41.14 | 41.14 | 41.10 | 41.13 | 41.14 | 41.18 | 4 |
| 5 | 41.07 | 40.92 | 41.04 | 40.99 | 40.35 | 41.15 | 41.14 | 41.12 | 41.16 | 41.15 | 41.07 | 41.10 | 5 |
| 6 | 41.05 | 41.10 | 41.04 | 40.95 | 40.61 | 41.16 | 41.15 | 41.12 | 41.12 | 41.12 | 41.17 | 41.13 | 6 |
| 7 | 41.05 | 41.05 | 41.09 | 40.89 | 40.69 | 41.15 | 41.13 | 41.14 | 41.14 | 41.11 | 41.16 | 41.09 | 7 |
| 8 | 41.01 | 41.17 | 40.97 | 40.95 | 40.68 | 41.15 | 41.13 | 41.13 | 41.13 | 41.15 | 41.15 | 41.07 | 8 |
| 9 | 41.08 | 41.17 | 40.98 | 41.03 | 40.87 | 41.15 | 41.11 | 41.13 | 41.13 | 41.13 | 41.09 | 41.14 | 9 |
| 10 | 41.12 | 41.15 | 41.12 | 41.04 | 41.03 | 41.15 | 41.12 | 41.14 | 41.13 | 41.15 | 41.06 | 40.98 | 10 |
| 11 | 41.09 | 41.04 | 41.09 | 41.08 | 41.08 | 41.17 | 41.16 | 41.15 | 41.12 | 41.13 | 41.08 | 41.09 | 11 |
| 12 | 41.01 | 41.05 | 41.02 | 41.01 | 41.13 | 41.13 | 41.13 | 41.13 | 41.15 | 41.14 | 41.13 | 41.08 | 12 |
| 13 | 41.04 | 41.08 | 41.11 | 41.12 | 41.13 | 41.13 | 41.10 | 41.13 | 41.17 | 41.14 | 41.12 | 40.92 | 13 |
| 14 | 41.14 | 41.05 | 41.03 | 41.10 | 41.13 | 41.16 | 41.16 | 41.13 | 41.13 | 41.13 | 41.12 | 41.01 | 14 |
| 15 | 41.11 | 40.96 | 40.94 | 41.17 | 41.17 | 41.18 | 41.16 | 41.13 | 41.15 | 41.15 | 41.11 | 40.97 | 15 |
| 16 | 41.18 | 40.96 | 40.99 | 41.16 | 41.16 | 41.17 | 41.14 | 41.13 | 41.17 | 41.14 | 41.05 | 41.12 | 16 |
| 17 | 41.10 | 41.16 | 40.94 | 41.15 | 41.14 | 41.15 | 41.13 | 41.14 | 41.15 | 41.15 | 41.14 | 41.13 | 17 |
| 18 | 40.99 | 41.14 | 40.97 | 41.01 | 41.14 | 41.16 | 41.15 | 41.14 | 41.15 | 41.14 | 41.14 | 41.11 | 18 |
| 19 | 40.94 | 41.13 | 41.00 | 40.67 | 41.15 | 41.14 | 41.15 | 41.14 | 41.14 | 41.14 | 41.15 | 41.15 | 19 |
| 20 | 40.91 | 41.14 | 41.06 | 40.53 | 41.15 | 41.18 | 41.12 | 41.15 | 41.13 | 41.14 | 41.15 | 41.14 | 20 |
| 21 | 40.81 | 41.16 | 40.99 | 40.42 | 41.17 | 41.16 | 41.12 | 41.16 | 41.13 | 41.16 | 41.11 | 41.16 | 21 |
| 22 | 41.01 | 41.02 | 41.01 | 40.30 | 41.15 | 41.13 | 41.15 | 41.15 | 41.14 | 41.14 | 41.12 | 41.14 | 22 |
| 23 | 41.11 | 41.09 | 41.08 | 40.13 | 41.16 | 41.14 | 41.15 | 41.15 | 41.15 | 41.15 | 41.15 | 41.16 | 23 |
| 24 | 41.16 | 41.04 | 41.00 | 40.29 | 41.14 | 41.14 | 41.12 | 41.13 | 41.13 | 41.13 | 41.21 | 41.14 | 24 |
| 25 | 40.98 | 40.97 | 41.10 | 40.58 | 41.15 | 41.13 | 41.16 | 41.15 | 41.12 | 41.16 | 41.14 | 41.15 | 25 |
| 26 | 40.94 | 41.12 | 40.99 | 40.63 | 41.14 | 41.15 | 41.13 | 41.14 | 41.15 | 41.13 | 41.16 | 41.12 | 26 |
| 27 | 40.91 | 41.12 | 41.09 | 40.45 | 41.14 | 41.13 | 41.13 | 41.13 | 41.13 | 41.16 | 41.12 | 41.15 | 27 |
| 28 | 41.03 | 41.08 | 41.14 | 40.22 | 41.16 | 41.14 | 41.14 | 41.15 | 41.10 | 41.13 | 41.13 | 41.11 | 28 |
| 29 | 41.08 | | 41.16 | 40.25 | 41.13 | 41.13 | 41.17 | 41.13 | 41.13 | 41.13 | 41.08 | 41.17 | 29 |
| 30 | 41.11 | | 41.09 | 40.34 | 41.16 | 41.16 | 41.13 | 41.14 | 41.13 | 41.16 | 41.12 | 41.12 | 30 |
| 31 | 41.18 | | 41.18 | | 41.16 | | 41.14 | 41.13 | | 41.14 | | 41.07 | 31 |
| MOY | 41.05 | 41.07 | 41.05 | 40.78 | 40.94 | 41.15 | 41.14 | 41.14 | 41.14 | 41.14 | 41.13 | 41.11 | MOY |
| MAX | 41.18 | 41.17 | 41.18 | 41.17 | 41.17 | 41.18 | 41.17 | 41.16 | 41.17 | 41.16 | 41.21 | 41.18 | MAX |
| MIN | 40.81 | 40.92 | 40.94 | 40.13 | 40.10 | 41.13 | 41.10 | 41.12 | 41.10 | 41.11 | 41.05 | 40.92 | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MOYEN, 41.07
MAXIMUN QUOTIDIEN, 41.21 LE 24 NOV
MINIMUN QUOTIDIEN, 40.10 LE 8 MAI
MAXIMUN INSTANTANE,
41.53 LE 5 AVR A 4:35 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 34 10
LONG 74 23 00
DONNEES FOURNIES PAR -
SCIENCES ET LEVES OCEANIQUES (MPO) (CANADA)

REGULARISE

PLAN DE REFERENCE: SERVICE GEODESIQUE DU CANADA

REMARQUES - JUSQU'EN 1981, LES DONNEES ONT ETE PUBLIEES PAR SCIENCES ET LEVES OCEANIQUES - 16033 CARILLON (AMONT), QUE

## OUTAOUAIS (RIVIERE DES) A CARILLON (AVAL) - STATION NO. 02LB025

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 21.91 | 22.26 | 22.20 | 22.75 | 23.22 | 21.76 | --- | 21.62 | 21.54 | 21.54 | 21.70 | 22.04 | 1 |
| 2 | 21.98 | 22.29 | 22.15 | 23.09 | 23.17 | 21.76 | 21.86 | 21.65 | 21.60 | 21.57 | 21.74 | 22.11 | 2 |
| 3 | 21.96 | 22.28 | 22.18 | 23.12 | 23.19 | 21.75 | 21.85 | 21.66 | 21.66 | 21.55 | 21.76 | 22.19 | 3 |
| 4 | 21.98 | 22.29 | 22.21 | 23.20 | 23.17 | 21.79 | 21.84 | 21.63 | 21.62 | 21.57 | 21.83 | 22.26 | 4 |
| 5 | 22.10 | 22.24 | 22.25 | 23.00 | 23.04 | 21.86 | 21.87 | 21.64 | 21.54 | 21.55 | 21.94 | 22.38 | 5 |
| 6 | 22.08 | 22.12 | 22.20 | 22.89 | 22.92 | 21.89 | 21.88 | 21.59 | 21.58 | 21.55 | 21.82 | 22.33 | 6 |
| 7 | 22.05 | 22.16 | 22.18 | 22.75 | 22.87 | 21.89 | 21.87 | 21.55 | 21.57 | 21.56 | 21.86 | 22.36 | 7 |
| 8 | 22.08 | 22.09 | 22.25 | 22.50 | 22.85 | 21.89 | 21.86 | 21.58 | 21.56 | 21.60 | 21.91 | 22.38 | 8 |
| 9 | 22.05 | 22.17 | 22.22 | 22.33 | 22.72 | 21.87 | 21.92 | 21.63 | 21.52 | 21.67 | 21.96 | 22.41 | 9 |
| 10 | 22.01 | 22.21 | 22.17 | 22.30 | 22.60 | 21.87 | 21.77 | 21.61 | 21.49 | 21.66 | 21.94 | 22.51 | 10 |
| 11 | 22.01 | 22.25 | 22.22 | 22.36 | 22.57 | 21.87 | 21.75 | 21.58 | 21.47 | 21.65 | 21.89 | 22.37 | 11 |
| 12 | 22.08 | 22.16 | 22.25 | 22.40 | 22.53 | 21.86 | 21.82 | 21.58 | 21.47 | 21.62 | 21.93 | 22.36 | 12 |
| 13 | 22.03 | 22.11 | 22.21 | 22.43 | 22.49 | 21.84 | 21.77 | 21.57 | 21.49 | 21.60 | 21.97 | 22.37 | 13 |
| 14 | 21.94 | 22.11 | 22.25 | 22.57 | 22.42 | 21.83 | 21.73 | 21.57 | 21.55 | 21.60 | 21.93 | 22.27 | 14 |
| 15 | 21.98 | 22.15 | 22.28 | 22.62 | 22.35 | 21.82 | 21.75 | 21.55 | 21.56 | 21.59 | 21.94 | 22.29 | 15 |
| 16 | 21.97 | 22.10 | 22.23 | 22.66 | 22.32 | 21.84 | 21.77 | 21.53 | 21.53 | 21.57 | 21.98 | 22.19 | 16 |
| 17 | 22.04 | 21.95 | 22.27 | 22.71 | 22.25 | 21.87 | 21.76 | 21.51 | 21.55 | 21.56 | 21.94 | 22.26 | 17 |
| 18 | 22.15 | 22.03 | 22.17 | 22.96 | 22.13 | 21.89 | 21.74 | 21.51 | 21.55 | 21.59 | 21.97 | 22.31 | 18 |
| 19 | 22.18 | 22.07 | 22.14 | 23.15 | 21.99 | 21.91 | 21.73 | 21.50 | 21.55 | 21.62 | 21.98 | 22.29 | 19 |
| 20 | 22.16 | 22.08 | 22.09 | 23.19 | 21.92 | 21.89 | 21.73 | 21.48 | 21.54 | 21.64 | 21.98 | 22.32 | 20 |
| 21 | 22.22 | 22.06 | 22.12 | 23.22 | 21.87 | 21.93 | 21.65 | 21.48 | 21.55 | 21.58 | 21.97 | 22.33 | 21 |
| 22 | 22.14 | 22.13 | 22.10 | 23.32 | 21.83 | 21.98 | 21.61 | 21.48 | 21.54 | 21.59 | 21.94 | 22.29 | 22 |
| 23 | 22.11 | 22.08 | 22.07 | 23.35 | 21.84 | 21.99 | 21.61 | 21.49 | 21.56 | 21.60 | 21.92 | 22.24 | 23 |
| 24 | 22.15 | 22.13 | 22.14 | 23.21 | 21.87 | 21.98 | 21.62 | 21.50 | 21.58 | 21.61 | 21.93 | 22.27 | 24 |
| 25 | 22.26 | 22.18 | 22.10 | 23.03 | 21.85 | 21.97 | 21.57 | 21.56 | 21.57 | 21.60 | 22.00 | 22.29 | 25 |
| 26 | 22.29 | 22.11 | 22.24 | 23.03 | 21.79 | 21.95 | 21.62 | 21.63 | 21.53 | 21.65 | 21.99 | 22.41 | 26 |
| 27 | 22.27 | 22.18 | 22.27 | 23.13 | 21.73 | 21.96 | 21.63 | 21.61 | 21.57 | 21.64 | 22.02 | 22.54 | 27 |
| 28 | 22.11 | 22.20 | 22.28 | 23.23 | 21.72 | 21.93 | 21.61 | --- | 21.62 | 21.68 | 21.99 | 22.60 | 28 |
| 29 | 22.05 | | 22.30 | 23.23 | 21.76 | --- | 21.63 | --- | 21.57 | 21.69 | 22.05 | 22.64 | 29 |
| 30 | 22.11 | | 22.33 | 23.20 | 21.74 | --- | 21.65 | --- | 21.55 | 21.69 | 22.04 | 22.77 | 30 |
| 31 | 22.13 | | 22.29 | | 21.74 | | 21.64 | 21.56 | | 21.71 | | 22.78 | 31 |
| MOY | 22.08 | 22.15 | 22.21 | 22.98 | 22.34 | --- | --- | --- | 21.55 | 21.61 | 21.93 | 22.36 | MOY |
| MAX | 22.29 | 22.29 | 22.33 | 23.35 | 23.22 | --- | --- | --- | 21.66 | 21.71 | 22.05 | 22.78 | MAX |
| MIN | 21.91 | 21.95 | 22.07 | 22.30 | 21.72 | --- | --- | --- | 21.47 | 21.54 | 21.70 | 22.04 | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MAXIMUN QUOTIDIEN, 23.35 LE 23 AVR
MINIMUN QUOTIDIEN, 21.47 LE 11 SEP
MAXIMUN INSTANTANE,
23.40 LE 23 AVR A 19:10 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 34 05
LONG 74 22 47
DONNEES FOURNIES PAR -
SCIENCES ET LEVES OCEANIQUES (MPO) (CANADA)

REGULARISE

PLAN DE REFERENCE: SERVICE GEODESIQUE DU CANADA

REMARQUES - JUSQU'EN 1981, LES DONNEES ONT ETE PUBLIEES PAR SCIENCES ET LEVES OCEANIQUES - 16032 CARILLON (AVAL), QUE

## OUTAOUAIS (RIVIERE DES) A GRENVILLE - STATION NO. 02LB001

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 41.24 | 41.26 | 41.18 | 41.44 | 41.11 | 41.19 | 41.17 | 41.17 | 41.18 | 41.18 | 41.18 | 41.26 | 1 |
| 2 | 41.21 | 41.22 | 41.28 | 41.41 | 41.13 | 41.20 | 41.18 | 41.18 | 41.20 | 41.15 | 41.20 | 41.29 | 2 |
| 3 | 41.15 | 41.17 | 41.25 | 41.52 | 41.10 | 41.17 | 41.17 | 41.16 | 41.16 | --- | 41.20 | 41.30 | 3 |
| 4 | 41.24 | 41.12 | 41.21 | 41.42 | 41.00 | 41.20 | 41.19 | 41.16 | 41.10 | 41.15 | 41.21 | 41.33 | 4 |
| 5 | 41.23 | 41.07 | 41.20 | 41.38 | 41.02 | 41.19 | 41.19 | 41.15 | 41.17 | 41.17 | 41.15 | 41.30 | 5 |
| 6 | 41.19 | 41.18 | 41.20 | 41.31 | 41.13 | 41.19 | 41.21 | 41.13 | 41.14 | 41.15 | 41.20 | 41.32 | 6 |
| 7 | 41.20 | 41.18 | 41.24 | 41.18 | 41.18 | 41.19 | 41.19 | 41.15 | 41.17 | 41.14 | 41.22 | 41.31 | 7 |
| 8 | 41.15 | 41.25 | 41.20 | 41.13 | 41.14 | 41.20 | 41.19 | 41.16 | 41.14 | 41.18 | 41.22 | 41.29 | 8 |
| 9 | 41.19 | 41.28 | 41.16 | 41.18 | 41.17 | 41.18 | 41.15 | 41.18 | 41.13 | 41.17 | 41.18 | 41.36 | 9 |
| 10 | 41.22 | 41.27 | 41.26 | 41.20 | 41.29 | 41.19 | 41.15 | 41.16 | 41.14 | 41.20 | 41.13 | 41.25 | 10 |
| 11 | 41.21 | 41.19 | 41.28 | 41.26 | 41.33 | 41.20 | 41.20 | 41.17 | 41.14 | 41.17 | 41.14 | 41.27 | 11 |
| 12 | 41.16 | 41.16 | 41.22 | 41.21 | 41.35 | 41.18 | 41.20 | 41.16 | 41.16 | 41.17 | 41.22 | 41.29 | 12 |
| 13 | 41.12 | 41.18 | 41.26 | 41.33 | 41.33 | 41.18 | 41.14 | 41.16 | 41.18 | 41.17 | 41.22 | 41.15 | 13 |
| 14 | 41.21 | 41.18 | 41.25 | 41.40 | 41.30 | 41.20 | 41.18 | 41.16 | 41.15 | 41.17 | 41.17 | 41.24 | 14 |
| 15 | 41.22 | 41.12 | 41.21 | 41.42 | 41.34 | 41.18 | 41.20 | 41.13 | 41.18 | 41.18 | 41.19 | 41.16 | 15 |
| 16 | 41.24 | 41.11 | 41.20 | 41.39 | 41.31 | 41.21 | 41.19 | 41.15 | 41.20 | 41.16 | 41.14 | 41.23 | 16 |
| 17 | 41.22 | 41.20 | 41.19 | 41.44 | 41.27 | 41.20 | 41.18 | 41.16 | 41.16 | 41.16 | 41.21 | 41.34 | 17 |
| 18 | 41.17 | 41.25 | 41.15 | 41.49 | 41.22 | 41.21 | 41.18 | 41.17 | 41.16 | 41.17 | 41.24 | 41.37 | 18 |
| 19 | 41.11 | 41.24 | 41.21 | 41.23 | 41.20 | 41.18 | 41.18 | 41.15 | 41.16 | 41.19 | 41.24 | 41.41 | 19 |
| 20 | 41.13 | 41.26 | 41.20 | 41.20 | 41.21 | 41.22 | 41.16 | 41.15 | 41.17 | 41.19 | 41.23 | 41.45 | 20 |
| 21 | 41.04 | 41.26 | 41.18 | 41.28 | 41.21 | 41.22 | 41.15 | 41.16 | 41.16 | 41.18 | 41.19 | 41.47 | 21 |
| 22 | 41.10 | 41.18 | 41.14 | 41.27 | 41.19 | 41.22 | 41.17 | 41.16 | 41.16 | 41.17 | 41.19 | 41.50 | 22 |
| 23 | 41.25 | 41.19 | 41.22 | 41.19 | 41.21 | 41.22 | 41.16 | 41.17 | 41.18 | 41.19 | 41.23 | 41.52 | 23 |
| 24 | 41.28 | 41.21 | 41.20 | 41.10 | 41.18 | 41.20 | 41.14 | 41.14 | 41.14 | 41.17 | 41.28 | 41.50 | 24 |
| 25 | 41.20 | 41.13 | 41.25 | 41.17 | 41.20 | 41.19 | 41.18 | 41.16 | 41.15 | 41.19 | 41.21 | 41.49 | 25 |
| 26 | 41.13 | 41.20 | 41.24 | 41.21 | 41.17 | 41.20 | 41.15 | 41.16 | 41.18 | 41.16 | 41.23 | 41.54 | 26 |
| 27 | 41.05 | 41.25 | 41.28 | 41.21 | 41.16 | 41.20 | 41.16 | 41.15 | 41.17 | 41.20 | 41.21 | 41.63 | 27 |
| 28 | 41.11 | 41.23 | 41.34 | 41.12 | 41.19 | 41.21 | 41.16 | 41.16 | 41.12 | 41.18 | 41.21 | 41.60 | 28 |
| 29 | 41.18 | | 41.34 | 41.11 | 41.16 | 41.19 | 41.19 | 41.14 | 41.15 | 41.18 | 41.20 | 41.64 | 29 |
| 30 | 41.20 | | 41.31 | 41.16 | 41.19 | 41.20 | 41.15 | 41.15 | 41.16 | 41.20 | 41.19 | 41.56 | 30 |
| 31 | 41.26 | | 41.34 | | 41.20 | | 41.17 | 41.15 | | 41.19 | | 41.48 | 31 |
| MOY | 41.18 | 41.20 | 41.23 | 41.28 | 41.20 | 41.20 | 41.17 | 41.16 | 41.16 | --- | 41.20 | 41.38 | MOY |
| MAX | 41.28 | 41.28 | 41.34 | 41.52 | 41.35 | 41.22 | 41.21 | 41.18 | 41.20 | --- | 41.28 | 41.64 | MAX |
| MIN | 41.04 | 41.07 | 41.14 | 41.10 | 41.00 | 41.17 | 41.14 | 41.13 | 41.10 | --- | 41.13 | 41.15 | MIN |

NIVEAUX EN METRES

### SOMMAIRE POUR L'ANNEE 1982

MAXIMUM QUOTIDIEN, 41.64 LE 29 DEC
MINIMUM QUOTIDIEN, 41.00 LE 4 MAI
MAXIMUM INSTANTANE,
41.67 LE 29 DEC A 17:10 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 37 52
LONG 74 36 32
DONNEES FOURNIES PAR -
SCIENCES ET LEVES OCEANIQUES (MPO) (CANADA)

REGULARISE

PLAN DE REFERENCE: MINISTERE DES TRAVAUX PUBLICS

REMARQUES - JUSQU'EN 1981, LES DONNEES ONT ETE PUBLIEES PAR SCIENCES ET LEVES OCEANIQUES - 16045 GRENVILLE, QUE

## OUTAOUAIS (RIVIERE DES) A HULL - STATION NO. 02LA015

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 41.590 | 41.760 | 41.720 | 42.420 | 42.450 | 41.392A | 41.390 | 41.282 | 41.309 | 41.292 | 41.402 | 41.652 | 1 |
| 2 | 41.560 | 41.650 | 41.790 | 42.510 | 42.440 | 41.401A | 41.375 | 41.346 | 41.361 | 41.272 | 41.495 | 41.649 | 2 |
| 3 | 41.460 | 41.640 | 41.790 | 42.520 | 42.450 | 41.370A | 41.386 | 41.306 | 41.239 | 41.313 | 41.479 | 41.690 | 3 |
| 4 | 41.650 | 41.610 | 41.800 | 42.370 | 42.340 | 41.505A | 41.424 | 41.314 | 41.186 | 41.280 | 41.460 | 41.743 | 4 |
| 5 | 41.670 | 41.570 | 41.760 | 42.230 | 42.250 | 41.539 | 41.433 | 41.263 | 41.273 | 41.293 | 41.359 | 41.776 | 5 |
| 6 | 41.630 | 41.590 | 41.770 | 42.150 | 42.230 | 41.518 | 41.426 | 41.245 | 41.259 | 41.281 | 41.326 | 41.733 | 6 |
| 7 | 41.620 | 41.610 | 41.820 | 41.940 | 42.240 | 41.482 | 41.380 | 41.260 | 41.279 | 41.378 | 41.445 | 41.755 | 7 |
| 8 | 41.610 | 41.720 | 41.790 | 41.730 | 42.130 | 41.467 | 41.369 | 41.310 | 41.246 | 41.382 | 41.482 | 41.825 | 8 |
| 9 | 41.560E | 41.760 | 41.800 | 41.740 | 42.020 | 41.478 | 41.300 | 41.308 | 41.218 | 41.375 | 41.476 | 41.970 | 9 |
| 10 | 41.630E | 41.710 | 41.890 | 41.770 | 42.010 | 41.476 | 41.331 | 41.247 | 41.213 | 41.416 | 41.443 | 41.930 | 10 |
| 11 | 41.650E | 41.640 | 41.910 | 41.800 | 42.000 | 41.457 | 41.413 | 41.267 | 41.208 | 41.367 | 41.466 | 41.811 | 11 |
| 12 | 41.630E | 41.580 | 41.880 | 41.740 | 42.020 | 41.437 | 41.332 | 41.275 | 41.259 | 41.341 | 41.527 | 41.845 | 12 |
| 13 | 41.580E | 41.610 | 41.850 | 41.770 | 41.930 | 41.420 | 41.278 | 41.272 | 41.316 | 41.308 | 41.471 | 41.834 | 13 |
| 14 | 41.590 | 41.630 | 41.840 | 41.840 | 41.850 | 41.455 | 41.379 | 41.258 | 41.275 | 41.304 | 41.497 | 41.906 | 14 |
| 15 | 41.620 | 41.570 | 41.840 | 41.920 | 41.870 | 41.428 | 41.379 | 41.239 | 41.305 | 41.280 | 41.500 | 41.752 | 15 |
| 16 | 41.600 | 41.540 | 41.870 | 41.870 | 41.790 | 41.451 | 41.369 | 41.250 | 41.295 | 41.282 | 41.523 | 41.698 | 16 |
| 17 | 41.630 | 41.600 | 41.800 | 42.000 | 41.670 | 41.467 | 41.334 | 41.254 | 41.272 | 41.270 | 41.531 | 41.868 | 17 |
| 18 | 41.630 | 41.710 | 41.700 | 42.030 | 41.570 | 41.482 | 41.311 | 41.260 | 41.272 | 41.325 | 41.591 | 42.080 | 18 |
| 19 | 41.550 | 41.690 | 41.730 | 42.030 | 41.460 | 41.478 | 41.336 | 41.240 | 41.261 | 41.351 | 41.619 | 42.193 | 19 |
| 20 | 41.610 | 41.700 | 41.680 | 42.210 | 41.430 | 41.422 | 41.301 | 41.248 | 41.315 | 41.349 | 41.592 | 42.190 | 20 |
| 21 | 41.570 | 41.710 | 41.700 | 42.410 | 41.430 | 41.503 | 41.274 | 41.266 | 41.290 | 41.243 | 41.511 | 42.123 | 21 |
| 22 | 41.580 | 41.690 | 41.660 | 42.520 | 41.450 | 41.507 | 41.277 | 41.243 | 41.314 | 41.340 | 41.469 | 42.115 | 22 |
| 23 | 41.710 | 41.720 | 41.730 | 42.450 | 41.490 | 41.491 | 41.292 | 41.276 | 41.313 | 41.315 | 41.524 | 42.139 | 23 |
| 24 | 41.720 | 41.730 | 41.770 | 42.290 | 41.460 | 41.472 | 41.244 | 41.243 | 41.259 | 41.327 | 41.559 | 42.167 | 24 |
| 25 | 41.710 | 41.650 | 41.810 | 42.240 | 41.400 | 41.450 | 41.304 | 41.304 | 41.290 | 41.372 | 41.523 | 42.145 | 25 |
| 26 | 41.650 | 41.720 | 41.890 | 42.310 | 41.340 | 41.473 | 41.294 | 41.272 | 41.309 | 41.349 | 41.550 | 42.268 | 26 |
| 27 | 41.490 | 41.760 | 41.940 | 42.380 | 41.350 | 41.452 | 41.274 | 41.227 | 41.342 | 41.411 | 41.522 | 42.354 | 27 |
| 28 | 41.450 | 41.770 | 41.990 | 42.360 | 41.410 | 41.462 | 41.302 | 41.255 | 41.262 | 41.376 | 41.568 | 42.230 | 28 |
| 29 | 41.530 | | 42.000 | 42.390 | 41.350 | 41.438 | 41.294 | 41.235 | 41.285 | 41.395 | 41.604 | 42.318 | 29 |
| 30 | 41.630 | | 41.940 | 42.450 | 41.390 | 41.432 | 41.297 | 41.272 | 41.282 | 41.408 | 41.553 | 42.379 | 30 |
| 31 | 41.660 | | 41.930 | | 41.410 | | 41.316 | 41.264 | | 41.406 | | 42.347 | 31 |
| MOY | 41.605 | 41.666 | 41.819 | 42.146 | 41.795 | 41.460 | 41.336 | 41.268 | 41.277 | 41.336 | 41.502 | 41.983 | MOY |
| MAX | 41.720 | 41.770 | 42.000 | 42.520 | 42.450 | 41.539 | 41.433 | 41.346 | 41.361 | 41.416 | 41.619 | 42.379 | MAX |
| MIN | 41.450 | 41.540 | 41.660 | 41.730 | 41.340 | 41.370 | 41.244 | 41.227 | 41.186 | 41.243 | 41.326 | 41.649 | MIN |

NIVEAUX EN METRES

### SOMMAIRE POUR L'ANNEE 1982

MOYEN, 41.599
MAXIMUM QUOTIDIEN, 42.520 LE 3 AVR
MINIMUM QUOTIDIEN, 41.186 LE 4 SEP
MAXIMUM INSTANTANE,
42.630 LE 1 AVR A 23:45 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 25 53
LONG 75 42 25

A - JAUGE MANUEL
E - ESTIMATIVE
REGULARISE

PLAN DE REFERENCE: SERVICE GEODESIQUE DU CANADA

REMARQUES - JUSQU'EN 1982, LES DONNEES ONT ETE PUBLIEES PAR SCIENCES ET LEVES OCEANIQUES - 16105 HULL, QUE

## OUTAOUAIS (RIVIERE DES) A LA MARINA DE SAINTE-ANNE-DE-BELLEVUE - STATION NO. 020A033

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.16 | 1.28 | 1.11 | 1.25 | 1.51 | 0.88 | 0.98E | 0.85 | 0.74 | 0.68 | 0.54 | 0.89 | 1 |
| 2 | 1.12 | 1.29 | 1.15 | 1.53 | 1.54 | 0.79 | 0.96 | 0.77 | 0.77 | 0.67 | 0.57 | 0.98 | 2 |
| 3 | 1.14 | 1.24 | 1.05 | 1.45 | 1.57 | 0.85 | 0.96 | 0.79 | 0.76 | 0.64 | 0.66 | 1.03 | 3 |
| 4 | 1.21 | 1.09 | 1.16 | 1.34 | 1.53 | 0.81 | 0.97 | 0.84 | 0.78 | 0.71 | 0.70 | 1.06 | 4 |
| 5 | 1.15 | 1.09 | 1.05 | 1.38 | 1.51 | 0.89 | 0.98 | 0.80 | 0.65 | 0.69 | 0.81 | 1.04 | 5 |
| 6 | 0.88 | 1.04 | 0.96 | 1.38 | 1.42 | 0.88 | 0.98 | 0.76 | 0.72 | 0.68 | 0.89 | 1.01 | 6 |
| 7 | 0.81 | 1.09 | 0.78 | 1.39 | 1.37 | 0.95 | 0.98 | 0.77 | 0.68 | 0.66 | 0.73 | 1.04 | 7 |
| 8 | 0.85 | 1.10 | 0.77 | 1.23 | 1.42 | 0.93 | 1.08 | 0.79 | 0.66 | 0.66 | 0.77 | 0.96 | 8 |
| 9 | 0.82E | 1.18 | 0.85 | 1.07 | 1.36 | 0.90 | 0.99 | 0.83 | 0.70 | 0.71 | 0.77 | 0.98 | 9 |
| 10 | 0.80 | 1.14 | 0.92 | 1.02 | 1.29 | 0.92 | 0.93 | 0.88 | 0.65 | 0.63 | 0.81 | 1.04 | 10 |
| 11 | 0.69 | 1.12 | 0.82 | 1.12 | 1.34 | 0.93 | 0.95 | 0.80 | 0.66 | 0.68 | 0.77 | 1.10 | 11 |
| 12 | 0.57 | 1.09 | 0.81 | 1.18 | 1.18 | 0.97 | 0.93 | 0.71 | 0.70 | 0.68 | 0.75 | 1.00 | 12 |
| 13 | 0.71 | 1.04 | 0.68 | 1.12 | 1.21 | 1.01 | 0.90E | 0.77 | 0.65 | 0.68 | 0.77 | 1.00 | 13 |
| 14 | 0.70 | 1.00 | 0.68 | 1.13 | 1.21 | 0.93 | 0.86 | 0.78 | 0.65 | 0.65 | 0.80 | 1.03E | 14 |
| 15 | 0.67 | 1.03 | 0.85 | 1.12 | 1.14 | 0.93 | 0.95 | 0.88 | 0.84 | 0.63 | 0.76 | 1.06 | 15 |
| 16 | 0.78 | 0.83 | 0.85 | 1.25 | 1.10 | 0.95 | 0.93 | 0.72 | 0.67 | 0.61 | 0.85 | 1.02 | 16 |
| 17 | 0.78 | 0.84 | 0.85 | 1.26 | 1.07 | 0.90 | 0.90 | 0.64 | 0.74 | 0.48 | 0.81 | 1.11 | 17 |
| 18 | 0.89 | 0.90 | 0.82 | 1.36E | 1.07 | 0.98 | 0.90 | 0.69 | 0.78 | 0.59 | 0.79 | 1.05 | 18 |
| 19 | 1.02 | 0.92 | 0.70 | 1.47 | 0.95 | 0.97 | 0.92 | 0.67 | 0.63 | 0.68 | 0.78 | 1.01 | 19 |
| 20 | 1.02 | 0.89 | 0.77 | 1.27 | 0.96 | 1.07 | 0.88 | 0.64 | 0.65 | 0.67 | 0.74 | 1.04 | 20 |
| 21 | 1.09 | 0.77 | 0.78 | 1.32 | 0.93 | 0.96 | 0.87 | 0.67 | 0.66 | 0.59 | 0.86 | 1.00 | 21 |
| 22 | 1.12 | 0.79 | 0.84 | 1.41 | 0.91 | 0.99 | 0.84 | 0.67 | 0.66 | 0.59 | 0.87 | 0.97 | 22 |
| 23 | 1.12 | 0.89 | 0.81 | 1.33 | 0.84 | 1.03 | 0.85 | 0.63 | 0.70 | 0.53 | 0.79 | 1.04 | 23 |
| 24 | 1.11 | 0.89 | 0.82 | 1.32 | 0.90 | 1.01 | 0.86 | 0.65 | 0.83 | 0.51 | 0.76 | 0.98 | 24 |
| 25 | 1.10 | 1.03 | 0.86 | 1.38 | 0.85 | 1.02 | 0.78 | 0.71 | 0.64 | 0.57 | 0.80 | 0.96 | 25 |
| 26 | 1.17 | 1.17 | 0.92 | 1.50 | 0.85 | 1.02 | 0.78 | 0.79 | 0.56 | 0.62 | 0.84 | 0.86 | 26 |
| 27 | 1.22 | 1.20 | 1.00 | 1.57 | 0.89 | 0.97 | 0.77 | 0.78 | 0.70 | 0.65 | 0.83 | 0.75 | 27 |
| 28 | 1.19 | 1.10 | 1.04 | 1.61 | 0.82 | 0.96 | 0.83 | 0.74 | 0.73 | 0.64 | 0.87 | 0.98 | 28 |
| 29 | 1.14 | | 0.99 | 1.64 | 0.87 | 0.97 | 0.85 | 0.72 | 0.66 | 0.58 | 0.82 | 1.14 | 29 |
| 30 | 1.25 | | 0.94 | 1.49 | 0.83 | 1.01 | 0.83 | 0.70 | 0.65 | 0.65 | 0.86 | 1.07 | 30 |
| 31 | 1.27 | | 1.04 | | 0.80 | | 0.86 | 0.73 | | 0.56 | | 1.03 | 31 |
| MOY | 0.99 | 1.04 | 0.89 | 1.33 | 1.14 | 0.94 | 0.90 | 0.74 | 0.69 | 0.63 | 0.78 | 1.01 | MOY |
| MAX | 1.27 | 1.29 | 1.16 | 1.64 | 1.57 | 1.07 | 1.00 | 0.85 | 0.84 | 0.71 | 0.89 | 1.14 | MAX |
| MIN | 0.57 | 0.77 | 0.68 | 1.02 | 0.80 | 0.79 | 0.77 | 0.63 | 0.56 | 0.48 | 0.54 | 0.75 | MIN |

NIVEAUX EN METRES

### SOMMAIRE POUR L'ANNEE 1982

MOYEN, 0.92
MAXIMUM QUOTIDIEN, 1.64 LE 29 AVR
MINIMUM QUOTIDIEN, 0.48 LE 17 OCT

TYPE DE JAUGE - MANUELLE
EMPLACEMENT - LAT 45 24 08
LONG 73 56 52

E - ESTIMATIVE

REGULARISE

PLAN DE REFERENCE: ARBITRAIRE
AJOUTER 20.522 m POUR OBTENIR LES COTES SERVICE GEODESIQUE DU CANADA (AJUST. LOCAL 1975)

## OUTAOUAIS (RIVIERE DES) A SAINTE-ANNE-DE-BELLEVUE - STATION NO. 020A013

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 21.77 | 22.06 | 22.00 | 22.28 | 22.90 | 21.62 | 21.77 | 21.52 | --- | 21.46 | 21.58 | 21.86 | 1 |
| 2 | 21.81 | 22.11 | 21.95 | 22.65 | 22.86 | 21.65 | 21.75 | 21.51 | 21.45 | 21.49 | 21.58 | 21.94 | 2 |
| 3 | 21.83 | 22.09 | 21.97 | 22.66 | 22.86 | 21.63 | 21.73 | 21.50 | 21.52 | 21.43 | 21.62 | 22.00 | 3 |
| 4 | 21.82 | 22.06 | 22.01 | 22.71 | 22.85 | 21.63 | 21.71 | 21.52 | 21.53 | 21.47 | 21.69 | 22.08 | 4 |
| 5 | 21.91 | 22.05 | 22.02 | 22.59 | 22.75 | 21.69 | 21.72 | 21.53 | 21.42 | 21.44 | 21.79 | 22.15 | 5 |
| 6 | 21.89 | 21.94 | 21.95 | 22.50 | 22.65 | 21.73 | 21.73 | 21.47 | 21.45 | 21.44 | 21.73 | 22.15 | 6 |
| 7 | 21.86 | 21.95 | 21.93 | 22.43 | 22.60 | 21.73 | 21.74 | 21.45 | 21.43 | 21.42 | 21.70 | 22.10 | 7 |
| 8 | 21.89 | 21.92 | 21.93 | 22.25 | 22.59 | 21.72 | 21.73 | 21.46 | 21.42 | 21.46 | 21.78 | 22.17 | 8 |
| 9 | 21.87 | 21.99 | 21.95 | 22.06 | 22.49 | 21.73 | 21.71 | 21.50 | 21.41 | 21.52 | 21.82 | 22.22 | 9 |
| 10 | 21.82 | 22.01 | 21.94 | 22.01 | 22.37 | 21.72 | 21.64 | 21.51 | 21.39 | 21.51 | 21.79 | 22.26 | 10 |
| 11 | 21.81 | 22.02 | 21.97 | 22.04 | 22.34 | 21.73 | 21.60 | 21.48 | 21.36 | 21.52 | 21.74 | 22.21 | 11 |
| 12 | 21.87 | 21.97 | 21.97 | 22.13 | 22.29 | 21.71 | 21.69 | 21.47 | 21.33 | 21.51 | 21.75 | 22.13 | 12 |
| 13 | 21.86 | 21.92 | 21.93 | 22.12 | 22.27 | 21.68 | 21.66 | 21.47 | 21.35 | 21.49 | 21.83 | 22.17 | 13 |
| 14 | 21.77 | 21.90 | 21.94 | 22.24 | 22.21 | 21.69 | 21.60 | 21.47 | 21.43 | 21.48 | 21.79 | 22.02 | 14 |
| 15 | 21.78 | 21.94 | 21.97 | 22.30 | 22.14 | 21.68 | 21.63 | 21.45 | 21.42 | 21.50 | 21.81 | 22.08 | 15 |
| 16 | 21.79 | 21.88 | 21.96 | 22.38 | 22.13 | 21.71 | 21.65 | 21.43 | 21.41 | 21.50 | 21.82 | 22.02 | 16 |
| 17 | 21.84 | 21.89 | 21.96 | 22.41 | 22.07 | 21.72 | 21.64 | 21.43 | 21.43 | 21.50 | 21.80 | 22.04 | 17 |
| 18 | 21.92 | 21.93 | 21.91 | 22.67 | 21.96 | --- | 21.63 | 21.41 | 21.44 | 21.47 | 21.80 | --- | 18 |
| 19 | 21.97 | 21.88 | 21.85 | 22.84 | 21.85 | 21.75 | 21.62 | 21.40 | 21.43 | 21.50 | 21.81 | --- | 19 |
| 20 | 21.93 | 21.87 | 21.84 | 22.84 | 21.80 | --- | 21.61 | 21.40 | 21.40 | 21.51 | 21.81 | --- | 20 |
| 21 | 21.99 | 21.85 | 21.84 | 22.92 | 21.74 | 21.77 | 21.55 | 21.41 | 21.42 | 21.58 | 21.82 | --- | 21 |
| 22 | 21.95 | 21.89 | 21.86 | 22.99 | --- | 21.82 | 21.51 | 21.38 | 21.41 | 21.50 | 21.79 | --- | 22 |
| 23 | 21.92 | 21.88 | 21.80 | 23.00 | 21.71 | 21.84 | 21.51 | 21.36 | 21.44 | 21.51 | 21.76 | --- | 23 |
| 24 | 21.96 | 21.90 | 21.85 | 22.90 | 21.71 | 21.83 | 21.51 | 21.39 | 21.46 | 21.49 | 21.82 | --- | 24 |
| 25 | 22.02 | 21.96 | 21.84 | 22.76 | 21.72 | 21.82 | 21.46 | 21.46 | 21.44 | 21.49 | 21.86 | --- | 25 |
| 26 | 22.07 | 21.94 | 21.92 | 22.73 | 21.67 | 21.80 | 21.52 | 21.52 | 21.40 | 21.53 | 21.85 | --- | 26 |
| 27 | 22.08 | 21.97 | 21.99 | 22.83 | 21.61 | 21.79 | 21.51 | --- | 21.43 | 21.53 | 21.89 | --- | 27 |
| 28 | 21.95 | 21.98 | 22.00 | 22.91 | 21.58 | 21.77 | 21.50 | --- | 21.49 | 21.57 | 21.83 | --- | 28 |
| 29 | 21.88 | | 22.02 | 22.92 | 21.63 | 21.76 | 21.55 | --- | 21.45 | 21.57 | 21.86 | --- | 29 |
| 30 | 21.92 | | 22.01 | 22.89 | 21.59 | 21.77 | 21.52 | --- | 21.43 | 21.57 | 21.87 | --- | 30 |
| 31 | 21.96 | | 22.00 | | 21.60 | | 21.52 | --- | | 21.58 | | --- | 31 |
| MOY | 21.89 | 21.95 | 21.94 | 22.57 | --- | --- | 21.62 | --- | --- | 21.50 | 21.78 | --- | MOY |
| MAX | 22.08 | 22.11 | 22.02 | 23.00 | --- | --- | 21.77 | --- | --- | 21.58 | 21.89 | --- | MAX |
| MIN | 21.77 | 21.80 | 21.80 | 22.01 | --- | --- | 21.46 | --- | --- | 21.42 | 21.58 | --- | MIN |

NIVEAUX EN METRES

### SOMMAIRE POUR L'ANNEE 1982

MAXIMUM QUOTIDIEN, 23.00 LE 23 AVR
MINIMUM QUOTIDIEN, 21.33 LE 12 SEP
MAXIMUM INSTANTANE,
23.03 LE 22 AVR A 7:51 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 24 17
LONG 73 57 25
DONNEES FOURNIES PAR -
SCIENCES ET LEVES OCEANIQUES (MPO) (CANADA)

REGULARISE

PLAN DE REFERENCE: INTERNATIONAL DES GRANDS LACS
AJOUTER .862 m POUR OBTENIR LES COTES GEODESIQUES

REMARQUES - JUSQU'EN 1981, LES DONNEES ONT ETE PUBLIEES PAR SCIENCES ET LEVES OCEANIQUES - 16005 SAINTE-ANNE-DE-BELLEVUE, QUE

## PRAIRIES (RIVIERE DES) A CARTIERVILLE - STATION NO. 020A002

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2.088 | 2.625 | 2.356 | 2.422 | 3.094 | 1.898 | 1.967 | 1.761 | 1.648E | 1.678 | 1.889 | 2.075 | 1 |
| 2 | 1.941 | 2.734 | 2.372 | 2.834 | 3.062 | 1.985 | 1.939 | 1.721 | 1.641 | 1.760 | 1.876 | 2.106 | 2 |
| 3 | 1.981 | 2.758 | 2.404 | 2.842 | 3.048 | 1.894 | 1.926 | 1.705 | 1.649 | 1.756E | 1.890 | 2.211 | 3 |
| 4 | 2.054 | 2.674 | 2.376 | 2.818 | 3.002 | 1.914E | 1.914E | 1.723 | 1.666 | 1.751 | 1.949E | 2.276E | 4 |
| 5 | 2.115 | 2.649 | 2.389 | 2.728 | 2.974 | 1.938 | 1.903 | 1.695 | 1.674 | 1.742 | 2.008 | 2.341 | 5 |
| 6 | 2.094 | 2.678 | 2.393 | 2.667 | 3.865 | 1.958 | 1.828 | 1.659 | 1.687 | 1.735 | 2.027 | 2.355 | 6 |
| 7 | 2.137 | 2.609 | 2.370E | 2.523E | 2.868 | 1.977 | 1.874E | 1.645 | 1.698 | 1.728 | 2.039 | 2.333 | 7 |
| 8 | 2.109 | 2.524 | 2.346 | 2.379 | 2.794E | 2.001 | 1.919 | 1.622 | 1.691 | 1.737 | 2.032 | 2.295 | 8 |
| 9 | 2.128 | 2.577 | 2.332 | 2.304 | 2.741 | 1.986 | 1.995 | 1.657 | 1.688 | 1.747 | 2.026 | 2.309 | 9 |
| 10 | 2.137 | 2.598 | 2.350 | 2.236 | 2.680 | 1.965 | 1.957 | 1.689 | 1.669 | 1.744 | 2.038 | 2.277 | 10 |
| 11 | 2.146 | 2.572 | 2.361 | 2.238 | 2.439 | 1.990 | 1.898E | 1.711 | 1.657 | 1.738 | 2.036 | 2.280 | 11 |
| 12 | 2.173 | 2.555 | 2.347 | 2.254 | 2.464 | 1.953 | 1.835 | 1.713E | 1.646 | 1.735 | 2.031 | 2.212 | 12 |
| 13 | 2.283 | 2.504 | 2.338 | 2.410 | 2.468 | 1.920E | 1.809 | 1.715 | 1.628 | 1.740 | 2.037 | 2.186 | 13 |
| 14 | 2.256 | 2.459 | 2.430 | 2.433 | 2.456 | 1.887 | 1.780 | 1.699 | 1.625 | 1.749E | 2.040E | 2.165 | 14 |
| 15 | 2.201 | 2.420 | 2.382 | 2.460 | 2.404E | 1.921 | 1.792E | 1.680E | 1.637 | 1.758 | 2.042 | 2.136 | 15 |
| 16 | 2.216 | 2.368 | 2.417 | 2.565 | 2.352 | 1.947 | 1.803 | 1.662 | 1.646E | 1.765 | 2.036 | 2.061 | 16 |
| 17 | 2.243 | 2.355 | 2.360 | 2.622 | 2.294 | 1.965 | 1.785 | 1.646 | 1.655 | 1.771 | 2.091 | 2.146 | 17 |
| 18 | 2.268 | 2.337 | 2.281 | 2.797 | 2.280 | 1.943 | 1.742E | 1.639 | 1.669 | 1.774 | 2.087 | 2.168 | 18 |
| 19 | 2.295 | 2.345 | 2.207 | 2.881 | 2.136 | 1.972 | 1.783 | 1.626 | 1.686 | 1.769 | 2.068 | 2.154E | 19 |
| 20 | 2.358 | 2.407 | 2.194 | 2.939 | 2.063 | 1.989 | 1.714 | 1.611 | 1.689 | 1.763 | 2.035 | 2.140 | 20 |
| 21 | 2.402 | 2.416 | 2.156 | 3.077 | 1.985 | 2.003E | 1.642 | 1.605 | 1.683 | 1.757 | 2.043 | 2.153 | 21 |
| 22 | 2.466 | 2.371 | 2.162 | 3.176 | 1.929 | 2.017 | 1.610 | 1.608 | 1.675 | 1.760 | 2.056 | 2.191 | 22 |
| 23 | 2.566 | 2.356 | 2.136 | 3.186 | 1.893 | 2.049E | 1.553 | 1.596 | 1.658 | 1.764 | 2.053 | 2.205 | 23 |
| 24 | 2.542 | 2.339 | 2.122 | 3.052 | 1.926 | 2.081 | 1.611 | 1.589 | 1.650 | 1.747 | 2.051 | 2.275 | 24 |
| 25 | 2.508 | 2.363 | 2.148 | 2.963 | 1.957 | 2.047 | 1.644 | 1.626E | 1.642 | 1.761 | 2.068 | 2.335 | 25 |
| 26 | 2.538 | 2.388 | 2.155E | 2.900 | 1.974 | 1.993 | 1.601 | 1.664 | 1.648 | 1.774 | 2.083 | 2.431 | 26 |
| 27 | 2.606 | 2.404E | 2.162 | 2.982 | 1.949 | 2.005 | 1.547 | 1.658 | 1.657 | 1.787 | 2.076 | 2.415 | 27 |
| 28 | 2.588 | 2.420 | 2.213 | 3.005 | 1.932 | 2.037 | 1.582 | 1.651 | 1.664 | 1.831 | 2.070 | 2.446 | 28 |
| 29 | 2.468 | | 2.225 | 3.093 | 1.908 | 1.992 | 1.620 | 1.639 | 1.653 | 1.852 | 2.065 | 2.499 | 29 |
| 30 | 2.448 | | 2.250 | 3.108 | 1.886 | 1.980 | 1.653 | 1.647E | 1.665 | 1.858 | 2.081 | 2.525 | 30 |
| 31 | 2.480 | | 2.271 | | 1.986 | | 1.733 | 1.656 | | 1.855 | | 2.552 | 31 |
| MOY | 2.284 | 2.493 | 2.290 | 2.730 | 2.378 | 1.971 | 1.772 | 1.661 | 1.661 | 1.764 | 2.028 | 2.266 | MOY |
| MAX | 2.606 | 2.758 | 2.430 | 3.186 | 3.094 | 2.081 | 1.995 | 1.761 | 1.698 | 1.858 | 2.091 | 2.552 | MAX |
| MIN | 1.941 | 2.337 | 2.122 | 2.236 | 1.886 | 1.887 | 1.547 | 1.589 | 1.625 | 1.678 | 1.869 | 2.061 | MIN |

SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MOYEN, 2.105
MAXIMUM QUOTIDIEN, 3.186 LE 23 AVR
MINIMUM QUOTIDIEN, 1.547 LE 27 JUL

TYPE DE JAUGE - MANUELLE
EMPLACEMENT - LAT 45 32 02
LONG 73 43 48

E - ESTIMATIVE

REGULARISE

PLAN DE REFERENCE: ARBITRAIRE
AJOUTER 15.862 m POUR OBTENIR LES COTES GEODESIQUES

## PRAIRIES (RIVIERE DES) A DUVERNAY EST - STATION NO. 020A020

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.290E | 0.687 | 0.506 | 0.707 | 1.346 | 0.262 | 0.430 | 0.128 | 0.014 | 0.082 | 0.274 | 0.519 | 1 |
| 2 | 0.290E | 0.760 | 0.476 | 1.012 | 1.330 | 0.310 | 0.415 | 0.066A | 0.033 | 0.111 | 0.241 | 0.576 | 2 |
| 3 | 0.311A | 0.753 | 0.421 | 1.061 | 1.326 | 0.298 | 0.385 | 0.152A | 0.187 | 0.095 | 0.297 | 0.631 | 3 |
| 4 | 0.321A | 0.632 | 0.453 | 1.081 | 1.332 | 0.247 | 0.338 | 0.131A | 0.196 | 0.078 | 0.399 | 0.720 | 4 |
| 5 | 0.331A | 0.654 | 0.458 | 1.046 | 1.251 | 0.292 | 0.355 | 0.128 | 0.051 | 0.100A | 0.507 | 0.750 | 5 |
| 6 | 0.871A | 0.614 | 0.439 | 0.989 | 1.167 | 0.327 | 0.367 | 0.090 | 0.035 | 0.134A | 0.565 | 0.803 | 6 |
| 7 | 0.411A | 0.618 | 0.368 | 0.986 | 1.114 | 0.358 | 0.383 | 0.037 | 0.032 | -0.016 | 0.475 | 0.821 | 7 |
| 8 | 0.361A | 0.664 | 0.368 | 0.810 | 1.116 | 0.357 | 0.373 | 0.045 | 0.053A | 0.026 | 0.473 | 0.808 | 8 |
| 9 | 0.381A | 0.590 | 0.477 | 0.660 | 1.056 | 0.371 | 0.369 | 0.103 | 0.033A | 0.095 | 0.473A | 0.816 | 9 |
| 10 | 0.480E | 0.575 | 0.440 | 0.572 | 0.942 | 0.358 | 0.298 | 0.155 | 0.007E | 0.098 | 0.489 | 0.860 | 10 |
| 11 | 0.410E | 0.665 | 0.388 | 0.588 | 0.915 | 0.367 | 0.215 | 0.103 | -0.031E | 0.154 | 0.446 | 0.858 | 11 |
| 12 | 0.420E | 0.630 | 0.409 | 0.667 | 0.854 | 0.362 | 0.310 | 0.068 | -0.078E | 0.149 | 0.428 | 0.767 | 12 |
| 13 | 0.400E | 0.547 | 0.393 | 0.684 | 0.842 | 0.325 | 0.346 | 0.053 | -0.050E | 0.144 | 0.513 | 0.855 | 13 |
| 14 | 0.361A | 0.453 | 0.381 | 0.763 | 0.805 | 0.305 | 0.225 | 0.050 | 0.033A | 0.134 | 0.497 | 0.700 | 14 |
| 15 | 0.410 | 0.474 | 0.360 | 0.822 | 0.746 | 0.328 | 0.237 | 0.056 | -0.020E | 0.164 | 0.456 | 0.701 | 15 |
| 16 | 0.534 | 0.421 | 0.376 | 0.906 | 0.732 | 0.337 | 0.257 | 0.019 | -0.012 | 0.157 | 0.509 | 0.707 | 16 |
| 17 | 0.522 | 0.388 | 0.361 | 0.938 | 0.682 | 0.347 | 0.267 | 0.013 | 0.028 | 0.159 | 0.504 | 0.677 | 17 |
| 18 | 0.529 | 0.334 | 0.353 | 1.097 | 0.615 | 0.358 | 0.268 | -0.017 | 0.031 | 0.133 | 0.471 | 0.853 | 18 |
| 19 | 0.549 | 0.447 | 0.385 | 1.256 | 0.524 | 0.379 | 0.261 | 0.005 | 0.080 | 0.139 | 0.471 | 0.909 | 19 |
| 20 | 0.568 | 0.382 | 0.347 | 1.285 | 0.452 | 0.433 | 0.222 | -0.006 | 0.003 | 0.161 | 0.486 | 0.977 | 20 |
| 21 | 0.624 | 0.360 | 0.297 | 1.355 | 0.384 | 0.434 | 0.185 | -0.056 | 0.014 | 0.258 | 0.496 | 0.901 | 21 |
| 22 | 0.577 | 0.353 | 0.401 | 1.399 | 0.331 | 0.446 | 0.126 | -0.046 | 0.005 | 0.180 | 0.484 | 0.853 | 22 |
| 23 | 0.478 | 0.383 | 0.284 | 1.401 | 0.286 | 0.466 | 0.105 | -0.075 | 0.011 | 0.164 | 0.433 | 0.896 | 23 |
| 24 | 0.588 | 0.351 | 0.310 | 1.343 | 0.321 | 0.480 | 0.110 | -0.049 | 0.091 | 0.162 | 0.468 | 0.939 | 24 |
| 25 | 0.718 | 0.444 | 0.338 | 1.248 | 0.351 | 0.477 | 0.090 | 0.071 | 0.066 | 0.146 | 0.564 | 0.833 | 25 |
| 26 | 0.700 | 0.544 | 0.450 | 1.216 | 0.338 | 0.448 | 0.116 | 0.123 | 0.084 | 0.169 | 0.535 | 0.725 | 26 |
| 27 | 0.647 | 0.475 | 0.537 | 1.277 | 0.265 | 0.427 | 0.125 | 0.137 | 0.005 | 0.202 | 0.554 | 0.781 | 27 |
| 28 | 0.656 | 0.423 | 0.549 | 1.349 | 0.218 | 0.422 | 0.111 | 0.080 | 0.088 | 0.235 | 0.528 | 0.855 | 28 |
| 29 | 0.616 | | 0.526 | 1.368 | 0.220 | 0.403 | 0.152 | 0.061 | 0.069 | 0.247 | 0.488 | 0.890 | 29 |
| 30 | 0.602 | | 0.491 | 1.345 | 0.221E | 0.400 | 0.146 | 0.035 | 0.043 | 0.255 | 0.550 | 0.937 | 30 |
| 31 | 0.635 | | 0.548 | | 0.243E | | 0.139 | 0.020 | | 0.274 | | 0.992 | 31 |
| MOY | 0.500 | 0.522 | 0.415 | 1.041 | 0.720 | 0.371 | 0.249 | 0.054 | 0.034 | 0.188 | 0.469 | 0.804 | MOY |
| MAX | 0.871 | 0.760 | 0.549 | 1.401 | 1.346 | 0.480 | 0.430 | 0.155 | 0.196 | 0.274 | 0.565 | 0.992 | MAX |
| MIN | 0.290 | 0.334 | 0.284 | 0.572 | 0.218 | 0.247 | 0.090 | -0.075 | -0.078 | -0.016 | 0.241 | 0.519 | MIN |

SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MOYEN, 0.443
MAXIMUM QUOTIDIEN, 1.401 LE 23 AVR
MINIMUM QUOTIDIEN, -0.078E LE 12 SEP
MAXIMUM INSTANTANE,
1.425 LE 22 AVR A 23:25 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 39 09
LONG 73 36 03

A - JAUGE MANUEL

E - ESTIMATIVE

REGULARISE

PLAN DE REFERENCE: ARBITRAIRE
AJOUTER 8.070 m POUR OBTENIR LES COTES GEODESIQUES

## PRAIRIES (RIVIERE DES) A ROBORO - STATION NO. 02OA019

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.307 | 2.447 | 2.196 | 2.136 | 2.449 | 0.703 | 0.836 | 0.422 | 0.294 | 0.390 | 0.660 | 1.051 | 1 |
| 2 | 1.238 | 2.466 | 2.196 | 2.576 | 2.351 | 0.807 | 0.798 | 0.428E | 0.272 | 0.480 | 0.630 | 1.134 | 2 |
| 3 | 1.305 | 2.488 | 2.226 | 2.478 | 2.367 | 0.713 | 0.748 | 0.435 | 0.502 | 0.402 | 0.720 | 1.174 | 3 |
| 4 | 1.187 | 2.488 | 2.331 | 2.534 | 2.387 | 0.663 | 0.689 | 0.412 | 0.507 | 0.462 | 0.804 | 1.340 | 4 |
| 5 | 1.352 | 2.446 | 2.296 | 2.394 | 2.353 | 0.795 | 0.739 | 0.417 | 0.330 | 0.340 | 0.962 | 1.400 | 5 |
| 6 | 1.487 | 2.296 | 2.146 | 2.241 | 2.342 | 0.775 | 0.719 | 0.378E | 0.304 | 0.380 | 1.002 | 1.470 | 6 |
| 7 | 1.522 | 2.288 | 2.126 | 2.146 | 2.297 | 0.823 | 0.719 | 0.340E | 0.322 | 0.292 | 0.924 | 1.472 | 7 |
| 8 | 1.577 | 2.286 | 2.121 | 1.984 | 2.317 | 0.807 | 0.728 | 0.302 | 0.320 | 0.357 | 0.953 | 1.412 | 8 |
| 9 | 1.707 | 2.434 | 2.116 | 1.646 | 1.947 | 0.833 | 0.734 | 0.364 | 0.322 | 0.454 | 0.962 | 1.472 | 9 |
| 10 | 1.777 | 2.466 | 2.126 | 1.488 | 1.749 | 0.815 | 0.619 | 0.480 | 0.280 | 0.460 | 0.884 | 1.590 | 10 |
| 11 | 1.867 | 2.486 | 2.196 | 1.465 | 1.689 | 0.823 | 0.625E | 0.372 | 0.297E | 0.522 | 0.902 | 1.543 | 11 |
| 12 | 2.001 | 2.394 | 2.246 | 1.597 | 1.647 | 0.804 | 0.630 | 0.340 | 0.314E | 0.497 | 0.872 | 1.384 | 12 |
| 13 | 2.005 | 2.311 | 2.266 | 1.595 | 1.597 | 0.766 | 0.628 | 0.312 | 0.330E | 0.478 | 0.984 | 1.584 | 13 |
| 14 | 2.002 | 2.291 | 2.196 | 1.802 | 1.565 | 0.686 | 0.570E | 0.354 | 0.334 | 0.472 | 0.982 | 1.196 | 14 |
| 15 | 2.086 | 2.336 | 2.066 | 1.797 | 1.399 | 0.716 | 0.511 | 0.352 | 0.322E | 0.512 | 0.968 | 1.243 | 15 |
| 16 | 2.119 | 2.236 | 2.266 | 1.856 | 1.425 | 0.744 | 0.529 | 0.300 | 0.310 | 0.495 | 0.972 | 1.290 | 16 |
| 17 | 2.235 | 2.146 | 2.036 | 1.972 | 1.337 | 0.740 | 0.606 | 0.312 | 0.362 | 0.502 | 0.922 | 1.268 | 17 |
| 18 | 2.632 | 2.201 | 1.946 | 2.387 | 1.235 | 0.784 | 0.587 | 0.312 | 0.343E | 0.467 | 0.962 | 1.260 | 18 |
| 19 | 2.787 | 2.294 | 1.856 | 2.489 | 1.099 | 0.789 | 0.565 | 0.312 | 0.322E | 0.484 | 0.965 | 1.246 | 19 |
| 20 | 2.617 | 2.301 | 1.846 | 2.487 | 0.966 | 0.919 | 0.521 | 0.296 | 0.300 | 0.512 | 0.956 | 1.336 | 20 |
| 21 | 2.679 | 2.198 | 1.821 | 2.549 | 0.856 | 0.827 | 0.483 | 0.272 | 0.354 | 0.700 | 0.994 | 1.390 | 21 |
| 22 | 2.637 | 2.184 | 1.956 | 2.553 | 0.804 | 0.919 | 0.411 | 0.273E | 0.317 | 0.492 | 0.972 | 1.202 | 22 |
| 23 | 2.517 | 2.146 | 1.758 | 2.569 | 0.734 | 0.897 | 0.361 | 0.273E | 0.304 | 0.514 | 0.877 | 1.238 | 23 |
| 24 | 2.497 | 2.154 | 1.786 | 2.473 | 0.810 | 0.925 | 0.419 | 0.274 | 0.450 | 0.482 | 0.970 | 1.276 | 24 |
| 25 | 2.457 | 2.264 | 1.856 | 2.249 | 0.856 | 0.919 | 0.379 | 0.272 | 0.380 | 0.496 | 1.122 | 1.276 | 25 |
| 26 | 2.487 | 2.186 | 1.896 | 2.187 | 0.791 | 0.867 | 0.403 | 0.444 | 0.280 | 0.552 | 1.040 | 1.284 | 26 |
| 27 | 2.567 | 2.266 | 1.944 | 2.289 | 0.696 | 0.856 | 0.411 | 0.424 | 0.302 | 0.554 | 1.070 | 1.458 | 27 |
| 28 | 2.342 | 2.226 | 1.944 | 2.435 | 0.638 | 0.838 | 0.351 | 0.366 | 0.424 | 0.622 | 1.002 | 1.556 | 28 |
| 29 | 2.222 | | 1.931 | 2.435 | 0.716 | 0.806 | 0.431 | 0.374 | 0.346 | 0.602 | 1.050 | 1.613 | 29 |
| 30 | 2.326 | | 2.296 | 2.393 | 0.693 | 0.840 | 0.442 | 0.320 | 0.357 | 0.630 | 1.088 | 1.738 | 30 |
| 31 | 2.357 | | 2.016 | | 0.690 | | 0.442 | 0.304 | | 0.647 | | 1.750 | 31 |
| MOY | 2.059 | 2.311 | 2.063 | 2.172 | 1.445 | 0.807 | 0.569 | 0.350 | 0.340 | 0.492 | 0.939 | 1.374 | MOY |
| MAX | 2.787 | 2.488 | 2.366 | 2.576 | 2.449 | 0.925 | 0.836 | 0.480 | 0.507 | 0.700 | 1.122 | 1.750 | MAX |
| MIN | 1.187 | 2.146 | 1.758 | 1.465 | 0.638 | 0.663 | 0.351 | 0.272 | 0.272 | 0.292 | 0.630 | 1.051 | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MOYEN, 1.237
MAXIMUM QUOTIDIEN, 2.787 LE 19 JAN
MINIMUM QUOTIDIEN, 0.272 LE 21 AOU

TYPE DE JAUGE - MANUELLE
EMPLACEMENT - LAT 45 30 56
LONG 73 48 49

E - ESTIMATIVE
REGULARISE

PLAN DE REFERENCE: ARBITRAIRE
AJOUTER 17.629 m POUR OBTENIR LES COTES SERVICE GEODESIQUE DU CANADA (AJUST. LOCAL 1970)

## PRAIRIES (RIVIERE DES) AUX RAPIDES DU CHEVAL BLANC - STATION NO. 02OA018

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.281 | 2.871 | 2.385 | 1.923 | 2.276 | 0.977 | 1.099 | 0.808 | 0.684 | 0.793 | 0.952 | 1.212 | 1 |
| 2 | 1.246 | 3.004 | 2.302 | 2.331 | 2.247 | 1.013 | 1.089 | 0.771 | 0.717 | 0.828 | 0.934 | 1.279 | 2 |
| 3 | 1.372 | 2.991 | 2.317 | 2.310 | 2.242 | 0.985 | 1.048 | 0.803 | 0.859 | 0.787 | 0.990 | 1.335 | 3 |
| 4 | 1.388 | 2.907 | 2.345 | 2.337 | 2.248 | 0.961 | 1.020 | 0.796 | 0.860 | 0.810 | 1.050 | 1.430 | 4 |
| 5 | 1.503 | 2.884 | 2.375 | 2.249 | 2.131 | 1.009 | 1.036 | 0.795 | 0.755 | 0.786 | 1.193 | 1.480 | 5 |
| 6 | 1.575 | 2.766 | 2.321 | 2.123 | 2.006 | 1.038 | 1.052 | 0.772 | 0.739 | 0.799 | 1.247 | 1.529 | 6 |
| 7 | 1.569 | 2.773 | 2.269 | 2.034 | 1.935 | 1.062 | 1.054 | 0.739 | 0.738 | 0.728 | 1.163 | 1.561 | 7 |
| 8 | 1.624 | 2.740 | 2.268 | 1.806 | 1.925 | 1.056 | 1.050 | 0.732 | 0.736 | 0.768 | 1.169 | 1.538 | 8 |
| 9 | 1.664 | 2.796 | 2.301 | 1.531 | 1.827 | 1.062 | 1.033 | 0.765 | 0.736 | 0.810 | 1.189 | 1.555 | 9 |
| 10 | 1.676 | 2.782 | 2.298 | 1.413 | 1.683 | 1.055 | 0.962 | 0.821 | 0.719 | 0.825 | 1.187 | 1.612 | 10 |
| 11 | 1.711 | 2.782 | 2.307 | 1.409 | 1.645 | 1.056 | 0.904 | 0.772 | 0.679 | 0.866 | 1.134 | 1.579 | 11 |
| 12 | 1.837 | 2.727 | 2.358 | 1.484 | 1.572 | 1.051 | 1.016 | 0.747 | 0.637 | 0.853 | 1.135 | 1.491E | 12 |
| 13 | 1.867 | 2.646 | 2.310 | 1.478 | 1.555 | 1.021 | 1.001 | 0.741 | 0.651 | 0.848 | 1.220 | 1.405E | 13 |
| 14 | 1.758 | 2.576 | 2.299 | 1.600 | 1.517 | 1.008 | 0.912 | 0.747 | 0.725 | 0.850 | 1.180 | 1.321 | 14 |
| 15 | 1.765 | 2.593 | 2.309 | 1.683 | 1.440 | 1.025 | 0.911 | 0.745 | 0.697 | 0.878 | 1.122A | 1.398 | 15 |
| 16 | 1.843 | 2.448 | 2.266 | 1.741 | 1.434 | 1.033 | 0.929 | 0.722 | 0.718 | 0.868 | 1.172A | 1.357 | 16 |
| 17 | 1.944 | 2.291A | 2.183 | 1.733 | 1.374 | 1.038 | 0.935 | 0.707 | 0.749 | 0.866 | 1.192 | 1.361 | 17 |
| 18 | 2.238 | 2.426A | 2.138 | 2.084 | 1.291 | 1.061 | 0.935 | 0.697 | 0.758 | 0.842A | 1.166 | 1.432 | 18 |
| 19 | 2.389 | 2.458 | 1.986 | 2.313 | 1.179 | 1.052 | 0.924 | 0.717 | 0.753 | 0.852A | 1.169 | 1.408 | 19 |
| 20 | 2.363 | 2.390 | 1.924 | 2.318 | 1.111 | 1.129 | 0.891 | 0.712 | 0.710 | 0.867A | 1.185 | 1.412A | 20 |
| 21 | 2.444 | 2.334 | 1.846 | 2.348 | 1.045 | 1.094 | 0.851 | 0.680 | 0.739 | 0.958 | 1.197 | 1.477A | 21 |
| 22 | 2.451 | 2.321 | 1.887 | 2.408 | 0.996 | 1.135 | 0.804 | 0.676 | 0.720 | 0.869 | 1.176 | 1.407A | 22 |
| 23 | 2.436 | 2.306 | 1.754 | 2.421 | 0.968 | 1.152 | 0.790 | 0.653 | 0.729 | 0.872 | 1.122 | 1.430 | 23 |
| 24 | 2.566 | 2.277 | 1.741 | 2.322 | 1.013 | 1.160 | 0.798 | 0.681 | 0.790 | 0.858 | 1.182 | 1.443 | 24 |
| 25 | 2.604 | 2.386 | 1.830 | 2.160 | 1.051 | 1.149 | 0.784 | 0.676 | 0.757 | 0.853 | 1.275 | 1.443 | 25 |
| 26 | 2.670 | 2.352 | 1.841 | 2.094 | 1.027 | 1.123 | 0.792 | 0.705 | 0.715 | 0.880 | 1.235 | 1.435 | 26 |
| 27 | 2.722 | 2.368 | 1.941 | 2.188 | 0.966 | 1.110 | 0.795 | 0.806 | 0.718 | 0.891 | 1.265 | 1.539 | 27 |
| 28 | 2.609 | 2.360 | 1.953 | 2.288 | 0.931 | 1.097 | 0.778 | 0.764 | 0.797 | 0.931 | 1.202A | 1.617 | 28 |
| 29 | 2.542 | | 1.941 | 2.301 | 0.973 | 1.074 | 0.813 | 0.755 | 0.756 | 0.928 | 1.187A | 1.648 | 29 |
| 30 | 2.647 | | 1.920 | 2.267 | 0.947 | 1.090 | 0.815 | 0.725 | 0.763 | 0.947 | 1.243 | 1.753 | 30 |
| 31 | 2.725 | | 1.930 | | 0.950 | | 0.802 | 0.723 | | 0.955 | | 1.739E | 31 |
| MOY | 2.033 | 2.591 | 2.124 | 2.023 | 1.468 | 1.063 | 0.923 | 0.743 | 0.737 | 0.854 | 1.161 | 1.472 | MOY |
| MAX | 2.725 | 3.004 | 2.385 | 2.421 | 2.276 | 1.160 | 1.099 | 0.821 | 0.860 | 0.958 | 1.275 | 1.753 | MAX |
| MIN | 1.246 | 2.277 | 1.741 | 1.409 | 0.931 | 0.961 | 0.778 | 0.653 | 0.637 | 0.728 | 0.934 | 1.212 | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MOYEN, 1.425
MAXIMUM QUOTIDIEN, 3.004 LE 2 FEV
MINIMUM QUOTIDIEN, 0.637 LE 12 SEP
MAXIMUM INSTANTANE,
3.028 LE 2 FEV A 22:30 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 31 11
LONG 73 50 05

A - JAUGE MANUEL
E - ESTIMATIVE
REGULARISE

PLAN DE REFERENCE: ARBITRAIRE
AJOUTER 18.000 m POUR OBTENIR LES COTES GEODESIQUES

## RICHELIEU (RIVIERE) A CANTIC - STATION NO. 030J006

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.530A | 1.412 | 1.338 | 1.968 | 2.612 | 1.845 | 1.577 | 1.282A | 1.111 | 1.009 | 0.910A | 1.008A | 1 |
| 2 | 1.531A | 1.416 | 1.325 | 2.011 | 2.610 | 1.797 | 1.581 | 1.228 | 1.122 | 0.958 | 0.898A | 1.012A | 2 |
| 3 | 1.557A | 1.413 | 1.308 | 2.118 | 2.576 | 1.777 | 1.558 | 1.226 | 1.130 | 1.015 | 0.910A | 1.008A | 3 |
| 4 | 1.556A | 1.407 | 1.305 | 2.163 | 2.549 | 1.779 | 1.563 | 1.230 | 1.105 | 0.995 | 0.947A | 1.004A | 4 |
| 5 | 1.553A | 1.411 | 1.306 | 2.185 | 2.532 | 1.758 | 1.566 | 1.223 | 1.122 | 0.972 | 1.007A | 1.005A | 5 |
| 6 | 1.555A | 1.424 | 1.290 | 2.172 | 2.506 | 1.738 | 1.581 | 1.229 | 1.072 | 0.968 | 1.038A | 1.008A | 6 |
| 7 | 1.549A | 1.442 | 1.284 | 2.134 | 2.483 | 1.736 | 1.590 | 1.234 | 1.082 | 0.942 | 1.028A | 1.006A | 7 |
| 8 | 1.543A | 1.441 | 1.288 | 2.167 | 2.452 | 1.735 | 1.561 | 1.231 | 1.098 | 1.011 | 1.029E | 1.001A | 8 |
| 9 | 1.539A | 1.439 | 1.281 | 2.192 | 2.410 | 1.727 | 1.523 | 1.254 | 1.089 | 0.947 | 1.022E | 0.968A | 9 |
| 10 | 1.531A | 1.440 | 1.280 | 2.181 | 2.384 | 1.721 | 1.495 | 1.238 | 1.074 | 0.965 | 1.022E | 1.127 | 10 |
| 11 | 1.529A | 1.447 | 1.300 | 2.175 | 2.379 | 1.728 | 1.510 | 1.213 | 1.063 | 1.000 | 1.030E | 1.079 | 11 |
| 12 | 1.525A | 1.441 | 1.269 | 2.166 | 2.357 | 1.699 | 1.543 | 1.197 | 1.062 | 1.015 | 1.031E | 0.997 | 12 |
| 13 | 1.522A | 1.431 | 1.299 | 2.237 | 2.314 | 1.744 | 1.457 | 1.190 | 1.082 | 1.003 | 1.025E | 1.009 | 13 |
| 14 | 1.520A | 1.429 | 1.300 | 2.184 | 2.286 | 1.677 | 1.492 | 1.199 | 1.026 | 0.999 | 1.018E | 1.050 | 14 |
| 15 | 1.518A | 1.438 | 1.301 | 2.158 | 2.256 | 1.639 | 1.431 | 1.191 | 1.039 | 1.003 | 1.022E | 1.018 | 15 |
| 16 | 1.516A | 1.408 | 1.321 | 2.197 | 2.237 | 1.626 | 1.423 | 1.194 | 1.036 | 0.974 | 1.024E | 1.021 | 16 |
| 17 | 1.514A | 1.398 | 1.338 | 2.232 | 2.184 | 1.581 | 1.421 | 1.169 | 1.055 | 0.974 | 1.021E | 1.006 | 17 |
| 18 | 1.510A | 1.400 | 1.356 | 2.302 | 2.169 | 1.581 | 1.415 | 1.154 | 1.043 | 0.981 | 1.013E | 1.049 | 18 |
| 19 | 1.504A | 1.413 | 1.370A | 2.436 | 2.153 | 1.566 | 1.392 | 1.177 | 1.027 | 1.017 | 1.016E | 1.081 | 19 |
| 20 | 1.491 | 1.393 | 1.384A | 2.527 | 2.128 | 1.571 | 1.384 | 1.171 | 1.042 | 1.045 | 1.018E | 1.064 | 20 |
| 21 | 1.480 | 1.376 | 1.421A | 2.586 | 2.088 | 1.567 | 1.334 | 1.109 | 1.016 | 1.027 | 1.023E | 1.065 | 21 |
| 22 | 1.477 | 1.362 | 1.458A | 2.600 | 2.068 | 1.551 | 1.325 | 1.109 | 1.003 | 0.923 | 1.021E | 1.063 | 22 |
| 23 | 1.483 | 1.372 | 1.495 | 2.640 | 2.063 | 1.552 | 1.304 | 1.148 | 1.011 | 0.931 | 1.022E | 1.059 | 23 |
| 24 | 1.474 | 1.358 | 1.539 | 2.621 | 2.033 | 1.561 | 1.306 | 1.115 | 1.013 | 0.921 | 1.013E | 1.106 | 24 |
| 25 | 1.461 | 1.355 | 1.587 | 2.638 | 1.990 | 1.582 | 1.330 | 1.095 | 1.006 | 0.928 | 1.008E | 1.119 | 25 |
| 26 | 1.454 | 1.353 | 1.660 | 2.657 | 1.969 | 1.562 | 1.273 | 1.117 | 1.003 | 0.917 | 1.003E | 1.116 | 26 |
| 27 | 1.448 | 1.343 | 1.737 | 2.622 | 1.937 | 1.564 | 1.295A | 1.158 | 1.009 | 0.907 | 0.991A | 1.121 | 27 |
| 28 | 1.448 | 1.329 | 1.791 | 2.614 | 1.919 | 1.558 | 1.275A | 1.129 | 1.005 | 0.932 | 0.999A | 1.224 | 28 |
| 29 | 1.424 | | 1.836 | 2.644 | 1.888 | 1.549 | 1.255A | 1.121 | 1.002 | 0.946 | 1.001A | 1.188 | 29 |
| 30 | 1.421 | | 1.847 | 2.626 | 1.861 | 1.557 | 1.258A | 1.128A | 1.022 | 0.900A | 1.001A | 1.159 | 30 |
| 31 | 1.396 | | 1.912 | | 1.843 | | 1.267A | 1.112 | | 0.890A | | 1.184 | 31 |
| MOY | 1.502 | 1.403 | 1.436 | 2.337 | 2.233 | 1.654 | 1.425 | 1.186 | 1.052 | 0.967 | 1.003 | 1.062 | MOY |
| MAX | 1.557 | 1.447 | 1.912 | 2.657 | 2.612 | 1.845 | 1.590 | 1.282 | 1.130 | 1.045 | 1.031 | 1.224 | MAX |
| MIN | 1.396 | 1.329 | 1.269 | 1.968 | 1.843 | 1.549 | 1.255 | 1.095 | 1.002 | 0.890 | 0.890 | 0.960 | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MOYEN, 1.437
MAXIMUM QUOTIDIEN, 2.657 LE 26 AVR
MINIMUM QUOTIDIEN, 0.890A LE 31 OCT
MAXIMUM INSTANTANE,
2.705 LE 26 AVR A 20:10 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 03 54
LONG 73 19 14

A - JAUGE MANUEL
E - ESTIMATIVE
DEBIT NATUREL

PLAN DE REFERENCE: ARBITRAIRE
AJOUTER 27.740 m POUR OBTENIR LES COTES GEODESIQUES

## RICHELIEU (RIVIERE) A LA MARINA DE SAINT-JEAN - STATION NO. 020J016

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.761 | 0.612 | 0.549 | 1.188 | 1.636 | 1.055 | 0.685 | 0.440 | 0.320 | 0.282 | 0.206 | 0.368 | 1 |
| 2 | 0.692 | 0.614 | 0.544 | 1.171 | 1.643 | 0.979 | 0.717 | 0.382 | 0.348 | 0.247 | 0.201 | 0.326 | 2 |
| 3 | 0.684 | 0.600 | 0.526 | 1.279 | 1.607 | 0.950 | 0.677 | 0.392 | 0.356 | 0.306 | 0.239 | 0.491 | 3 |
| 4 | 0.698 | 0.601 | 0.522 | 1.319 | 1.577 | 0.961 | 0.674 | 0.398 | 0.332 | 0.239 | 0.203 | 0.385 | 4 |
| 5 | 0.694 | 0.606 | 0.524 | 1.309 | 1.569 | 0.933 | 0.683 | 0.386 | 0.353 | 0.258 | 0.285 | 0.357 | 5 |
| 6 | 0.744 | 0.610 | 0.508 | 1.253 | 1.552 | 0.905 | 0.703 | 0.394 | 0.298 | 0.254 | 0.367 | 0.408 | 6 |
| 7 | 0.693 | 0.635 | 0.503 | 1.198 | 1.541 | 0.905 | 0.722 | 0.404 | 0.294 | 0.219 | 0.330 | 0.369 | 7 |
| 8 | 0.743 | 0.624 | 0.518 | 1.221 | 1.519 | 0.907 | 0.672 | 0.394 | 0.316 | 0.302 | 0.341 | 0.343 | 8 |
| 9 | 0.747 | 0.618 | 0.497 | 1.274 | 1.457 | 0.902 | 0.652 | 0.447 | 0.338 | 0.188 | 0.281 | 0.266 | 9 |
| 10 | 0.761 | 0.625 | 0.504 | 1.295 | 1.431 | 0.898 | 0.616 | 0.416 | 0.329 | 0.226 | 0.299 | 0.475 | 10 |
| 11 | 0.827 | 0.639 | 0.546 | 1.300 | 1.441 | 0.905 | 0.652 | 0.396 | 0.315 | 0.278 | 0.478 | 0.376 | 11 |
| 12 | 0.823 | 0.628 | 0.496 | 1.295 | 1.423 | 0.875 | 0.692 | 0.371 | 0.305 | 0.301 | 0.476 | 0.281 | 12 |
| 13 | 0.841A | 0.620 | 0.557 | 1.422 | 1.380 | 0.941 | 0.587 | 0.362 | 0.310 | 0.290 | 0.273 | 0.290 | 13 |
| 14 | 0.773E | 0.618 | 0.541 | 1.280 | 1.362 | 0.861 | 0.580 | 0.374 | 0.335 | 0.286 | 0.289 | 0.327 | 14 |
| 15 | 0.730A | 0.633 | 0.546 | 1.287 | 1.343 | 0.817 | 0.570 | 0.374 | 0.222 | 0.305 | 0.315 | 0.302 | 15 |
| 16 | 0.766 | 0.592 | 0.571 | 1.349 | 1.340 | 0.809 | 0.560 | 0.379 | 0.291 | 0.268 | 0.362 | 0.387 | 16 |
| 17 | 0.792A | 0.592 | 0.592 | 1.397 | 1.251 | 0.746 | 0.563 | 0.358 | 0.270 | 0.250 | 0.318 | 0.287 | 17 |
| 18 | 0.855A | 0.598 | 0.620 | 1.439 | 1.216 | 0.754 | 0.562 | 0.358A | 0.316 | 0.270 | 0.287 | 0.319 | 18 |
| 19 | 0.731A | 0.616 | 0.635 | 1.507 | 1.216 | 0.732 | 0.534 | 0.363E | 0.280 | 0.335 | 0.322 | 0.327 | 19 |
| 20 | 0.708 | 0.586 | 0.659 | 1.566 | 1.237 | 0.750 | 0.472 | 0.360A | 0.291 | 0.387 | 0.430 | 0.327 | 20 |
| 21 | 0.712 | 0.561 | 0.695 | 1.643 | 1.211 | 0.735 | 0.479 | 0.336E | 0.281 | 0.288 | 0.4.6 | 0.339 | 21 |
| 22 | 0.694 | 0.563 | 0.732 | 1.643 | 1.195 | 0.716 | 0.473 | 0.340E | 0.259 | 0.220 | 0.267 | 0.340 | 22 |
| 23 | 0.690 | 0.582 | 0.761 | 1.672 | 1.203 | 0.701 | 0.448 | 0.358A | 0.264 | 0.239 | 0.312 | 0.328 | 23 |
| 24 | 0.673 | 0.560 | 0.809 | 1.651 | 1.176 | 0.709 | 0.461 | 0.319 | 0.282 | 0.228 | 0.303 | 0.378 | 24 |
| 25 | 0.682 | 0.582 | 0.854 | 1.675 | 1.140 | 0.729 | 0.490 | 0.273 | 0.269 | 0.238 | 0.324 | 0.413 | 25 |
| 26 | 0.692 | 0.599 | 0.925 | 1.697A | 1.130 | 0.700 | 0.432 | 0.326 | 0.270 | 0.198 | 0.343 | 0.381 | 26 |
| 27 | 0.676 | 0.561 | 0.965 | 1.650 | 1.100 | 0.704 | 0.435 | 0.356 | 0.275 | 0.226 | 0.274 | 0.414 | 27 |
| 28 | 0.657 | 0.561 | 0.956 | 1.616 | 1.088 | 0.697 | 0.432 | 0.321 | 0.264 | 0.232 | 0.356 | 0.584 | 28 |
| 29 | 0.639 | | 1.031 | 1.663 | 1.062 | 0.683 | 0.426 | 0.321 | 0.260 | 0.253 | 0.317 | 0.468 | 29 |
| 30 | 0.631 | | 1.048 | 1.641 | 1.037 | 0.678 | 0.441 | 0.351 | 0.294 | 0.232 | 0.306 | 0.429 | 30 |
| 31 | 0.595 | | 1.164 | | 1.026 | | 0.445 | 0.324 | | 0.223 | | 0.460 | 31 |
| MOY | 0.723 | 0.601 | 0.674 | 1.430 | 1.326 | 0.821 | 0.566 | 0.367 | 0.298 | 0.260 | 0.318 | 0.378 | MOY |
| MAX | 0.855 | 0.639 | 1.164 | 1.697 | 1.643 | 1.055 | 0.722 | 0.447 | 0.356 | 0.387 | 0.478 | 0.584 | MAX |
| MIN | 0.595 | 0.561 | 0.496 | 1.171 | 1.026 | 0.678 | 0.426 | 0.273 | 0.222 | 0.188 | 0.201 | 0.266 | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MOYEN, 0.646
MAXIMUM QUOTIDIEN, 1.697A LE 26 AVR
MINIMUM QUOTIDIEN, 0.188 LE 9 OCT
MAXIMUM INSTANTANE,
1.781E LE 26 AVR A 19:08 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 18 03
LONG 73 15 04

A - JAUGE MANUEL
E - ESTIMATIVE
DEBIT NATUREL

PLAN DE REFERENCE: ARBITRAIRE
AJOUTER 28.301 m POUR OBTENIR LES COTES SERVICE GEODESIQUE DU CANADA (AJUST. LOCAL 1969)

## RICHELIEU (RIVIERE) AUX RAPIDES FRYERS - STATION NO. 020J007

### DEBITS QUOTIDIENS EN METRES CUBES PAR SECONDE - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 312B | 281B | 235B | 676 | 965 | 581 | 329 | 187 | 125 | 138 | 122 | 206 | 1 |
| 2 | 301B | 260B | 230B | 656 | 971 | 538 | 347 | 168 | 140 | 119 | 123 | 193 | 2 |
| 3 | 317B | 255B | 240B | 722 | 948 | 516 | 328 | 166 | 136 | 140 | 139 | 258 | 3 |
| 4 | 312B | 260B | 235B | 750 | 924 | 517 | 324 | 170 | 133 | 121 | 127 | 331 | 4 |
| 5 | 317B | 260B | 238B | 735 | 923 | 500 | 324 | 162 | 134 | 123 | 159 | 290 | 5 |
| 6 | 322B | 265B | 225B | 721 | 911 | 479 | 332 | 167 | 124 | 123 | 195 | 232 | 6 |
| 7 | 333B | 265B | 230B | 713 | 901 | 477 | 342 | 170 | 110 | 111 | 180 | 212 | 7 |
| 8 | 349B | 265B | 235B | 695 | 889 | 475 | 319 | 166 | 120 | 149 | 188 | 198 | 8 |
| 9 | 366B | 265B | 240B | 716 | 835 | 467 | 305 | 181 | 138 | 105 | 157 | 156B | 9 |
| 10 | 349B | 245B | 235B | 730 | 821 | 468 | 290 | 167 | 128 | 110 | 165 | 207B | 10 |
| 11 | 338B | 250B | 235B | 738 | 826 | 469 | 303 | 158 | 125 | 134 | 303A | 220B | 11 |
| 12 | 291B | 255B | 245B | 732 | 811 | 446 | 334 | 150 | 123 | 147 | 249 | 216B | 12 |
| 13 | 281B | 260B | 255B | 812 | 782 | 481 | 370 | 145 | 139 | 144 | 166 | 225B | 13 |
| 14 | 286B | 255B | 276B | 727 | 770 | 483 | 366 | 148 | 134 | 141 | 160 | 188B | 14 |
| 15 | 296B | 260B | 296B | 725 | 750 | 404 | 263 | 150 | 102 | 151 | 176 | 160B | 15 |
| 16 | 291B | 250B | 312B | 764 | 754 | 400 | 259 | 150 | 114 | 136 | 191 | 165B | 16 |
| 17 | 271B | 260B | 329 | 799 | 722 | 369 | 260 | 143 | 115 | 126 | 185 | 160B | 17 |
| 18 | 255B | 260B | 345 | 816 | 722 | 373 | 253 | 133 | 126 | 137 | 161 | 188B | 18 |
| 19 | 260B | 255B | 354 | 869 | 721 | 362 | 240 | 143 | 117 | 166 | 180 | 188B | 19 |
| 20 | 265B | 245B | 366 | 915 | 703 | 363 | 211 | 140 | 120 | 179 | 224 | 169B | 20 |
| 21 | 271B | 240B | 385 | 972 | 671 | 362 | 210 | 119 | 116 | 165 | 240 | 174B | 21 |
| 22 | 276B | 245B | 405 | 975 | 667 | 348 | 209 | 129 | 109 | 120 | 163 | 216B | 22 |
| 23 | 276B | 245B | 419 | 998 | 666 | 341 | 202 | 141 | 109 | 129 | 174 | 230B | 23 |
| 24 | 271B | 245B | 447 | 977 | 653 | 386 | 204 | 126 | 115 | 123 | 177 | 216B | 24 |
| 25 | 265B | 245B | 479 | 998 | 633 | 358 | 210 | 127 | 113 | 129 | 179 | 211B | 25 |
| 26 | 260B | 245B | 518 | 1 010 | 627 | 343 | 190 | 125 | 111 | 114 | 195 | 211B | 26 |
| 27 | 255B | 245B | 538 | 986 | 608 | 344 | 187 | 142 | 115 | 125 | 160 | 211B | 27 |
| 28 | 260B | 240B | 518 | 949 | 596 | 337 | 190 | 131 | 115 | 130 | 194 | 245B | 28 |
| 29 | 265B | | 578 | 986 | 583 | 330 | 183 | 129 | 116 | 137 | 192 | 225B | 29 |
| 30 | 276B | | 582 | 973 | 573 | 324 | 185 | 137 | 130 | 135 | 178 | 211B | 30 |
| 31 | 281B | | 657 | | 564 | | 190 | 131 | | 129 | | 220B | 31 |
| TOTAL | 9 068 | 7 121 | 10 874 | 24 833 | 23 490 | 12 559 | 8 049 | 4 597 | 3 630 | 4 132 | 5 402 | 6 342 | TOTAL |
| MOY | 293 | 254 | 351 | 828 | 758 | 419 | 260 | 148 | 121 | 133 | 180 | 205 | MOY |
| MAX | 366 | 281 | 657 | 1 010 | 971 | 581 | 347 | 187 | 140 | 179 | 303 | 258 | MAX |
| MIN | 255 | 240 | 225 | 656 | 564 | 324 | 183 | 119 | 102 | 105 | 122 | 156 | MIN |

DEBITS EN METRES CUBES PAR SECONDE

MOYEN, 329
MAXIMUM QUOTIDIEN, 1 010 LE 26 AVR
MINIMUM QUOTIDIEN, 102 LE 15 SEP
MAXIMUM INSTANTANE,
1 060 LE 26 AVR A 20:00 HNE

SOMMAIRE POUR L'ANNEE 1982

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 23 54
LONG 73 15 32
BASSIN VERSANT, 22 000 km²
A - JAUGE MANUELLE
B - GLACES

DEBIT NATUREL

DEBIT TOTAL MENSUEL
EN DECAMETRES CUBES

| | | | |
|---|---|---|---|
| JAN | 783 000 | JUL | 695 000 |
| FEV | 615 000 | AOU | 397 000 |
| MAR | 940 000 | SEP | 314 000 |
| AVR | 2 150 000 | OCT | 357 000 |
| MAI | 2 030 000 | NOV | 467 000 |
| JUN | 1 090 000 | DEC | 548 000 |

DEBIT TOTAL, 10 400 000 dam³

## RICHELIEU (RIVIERE) EN AMONT DU BARRAGE FRYERS - STATION NO. 020J012

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.443 | 1.570E | 1.340E | 1.870E | 2.180E | 1.717 | 1.350E | 1.100E | 0.980E | 1.063 | 0.970E | 1.210 | 1 |
| 2 | 1.693 | 1.570E | 1.310E | 1.840E | 2.160E | 1.667 | 1.380E | 1.050E | 1.145 | 0.942 | 0.964 | 1.129 | 2 |
| 3 | 1.553 | 1.450E | 1.373 | 1.920E | 2.120E | 1.647 | 1.350E | 1.060E | 0.973 | 1.082 | 1.089 | 1.354 | 3 |
| 4 | 1.523 | 1.400E | 1.373 | 1.790E | 2.150E | 1.647 | 1.340E | 1.106 | 1.046 | 1.000 | 0.980E | 1.299 | 4 |
| 5 | 1.433 | 1.480E | 1.383 | 1.760E | 2.130E | 1.617 | 1.350E | 1.090 | 0.968 | 0.936 | 1.088 | 1.150E | 5 |
| 6 | 1.603 | 1.480E | 1.393 | 1.700E | 2.110E | 1.577 | 1.360E | 1.060E | 0.998 | 1.032 | 1.158 | 1.210E | 6 |
| 7 | 1.523 | 1.460E | 1.383 | 1.710E | 2.120E | 1.568 | 1.406 | 1.142 | 1.089 | 0.988 | 1.048 | 1.188E | 7 |
| 8 | 1.593 | 1.510E | 1.393 | 1.650E | 2.090E | 1.578 | 1.340E | 1.100 | 0.970E | 1.020E | 1.138 | 1.160E | 8 |
| 9 | 1.503 | 1.490E | 1.403 | 1.720E | 2.050E | 1.568 | 1.310E | 1.162 | 1.076 | 0.980E | 1.058 | 0.981 | 9 |
| 10 | 1.533 | 1.440E | 1.423 | 1.740E | 2.000E | 1.578 | 1.290E | 1.112 | 1.146 | 1.063 | 1.074 | 1.247 | 10 |
| 11 | 1.513 | 1.470E | 1.393 | 1.940E | 2.040E | 1.578 | 1.310E | 1.104 | 1.040 | 0.990E | 1.328 | 1.190E | 11 |
| 12 | 1.353 | 1.460E | 1.333 | 1.940E | 2.010E | 1.568 | 1.340E | 1.076 | 1.052 | 1.010 | 1.299 | 1.170E | 12 |
| 13 | 1.433 | 1.450E | 1.433 | 2.130E | 1.960E | 1.608 | 1.250E | 1.062 | 0.980E | 1.064 | 1.060E | 1.220E | 13 |
| 14 | 1.510E | 1.440E | 1.393 | 1.910E | 1.960E | 1.488 | 1.240E | 1.083 | 0.990E | 4.044 | 1.072 | 1.116 | 14 |
| 15 | 1.550E | 1.460E | 1.353 | 1.940E | 1.950E | 1.478 | 1.240E | 1.030E | 0.930E | 1.020E | 1.068 | 1.097 | 15 |
| 16 | 1.540E | 1.370E | 1.383 | 1.980E | 1.960E | 1.468 | 1.230E | 1.096 | 0.950E | 1.038 | 1.364 | 1.110E | 16 |
| 17 | 1.480E | 1.420E | 1.413 | 2.010E | 1.900E | 1.398 | 1.230E | 1.082 | 0.960E | 1.045 | 1.318 | 1.144 | 17 |
| 18 | 1.460E | 1.420E | 1.423 | 2.050E | 1.920E | 1.438 | 1.220E | 1.058 | 0.980E | 1.146 | 1.082 | 1.230E | 18 |
| 19 | 1.423 | 1.420E | 1.423 | 2.120E | 1.940E | 1.408 | 1.242 | 1.092 | 0.960E | 1.072 | 1.154 | 1.210E | 19 |
| 20 | 1.453 | 1.350E | 1.443 | 2.180E | 1.900E | 1.439 | 1.166 | 1.078 | 0.970E | 1.018 | 1.248 | 1.125 | 20 |
| 21 | 1.543 | 1.340E | 1.443 | 2.230E | 1.870E | 1.449 | 1.184 | 1.108 | 0.960E | 1.030 | 1.190E | 1.165 | 21 |
| 22 | 1.493 | 1.380E | 1.473 | 2.190E | 1.860E | 1.419 | 1.177 | 1.042 | 0.940E | 1.032 | 1.070 | 1.284 | 22 |
| 23 | 1.543 | 1.370E | 1.493 | 2.210E | 1.880E | 1.379 | 1.147 | 1.063 | 0.993 | 1.016 | 1.148 | 1.320E | 23 |
| 24 | 1.533 | 1.400E | 1.523 | 2.200E | 1.840E | 1.399 | 1.163 | 1.042 | 0.960E | 1.050E | 1.064 | 1.240E | 24 |
| 25 | 1.523 | 1.400E | 1.583 | 2.230E | 1.800E | 1.429 | 1.197 | 0.980E | 0.910 | 1.078 | 1.114 | 1.229 | 25 |
| 26 | 1.483 | 1.370E | 1.653 | 2.250E | 1.790E | 1.379 | 1.143 | 1.053 | 0.912 | 0.970E | 1.158 | 1.180E | 26 |
| 27 | 1.433 | 1.350E | 1.653 | 2.210E | 1.760E | 1.380E | 1.147 | 1.090 | 1.016 | 1.020 | 1.050E | 1.218 | 27 |
| 28 | 1.523 | 1.350E | 1.600E | 2.190E | 1.770E | 1.370E | 1.133 | 1.028 | 0.914 | 1.020 | 1.110E | 1.420 | 28 |
| 29 | 1.553 | | 1.650E | 2.220E | 1.740E | 1.360E | 1.129 | 1.052 | 1.022 | 1.064 | 1.107 | 1.260E | 29 |
| 30 | 1.623 | | 1.860E | 2.180E | 1.720E | 1.350E | 1.090E | 1.060 | 1.046 | 1.022 | 1.126 | 1.211 | 30 |
| 31 | 1.590E | | 1.890E | | 1.700E | | 1.100E | 1.035 | | 1.022 | | 1.255 | 31 |
| MOY | 1.513 | 1.431 | 1.478 | 2.000 | 1.948 | 1.498 | 1.244 | 1.078 | 0.993 | 1.027 | 1.123 | 1.203 | MOY |
| MAX | 1.643 | 1.570 | 1.890 | 2.250 | 2.180 | 1.717 | 1.406 | 1.162 | 1.146 | 1.146 | 1.364 | 1.420 | MAX |
| MIN | 1.353 | 1.340 | 1.310 | 1.650 | 1.700 | 1.350 | 1.090 | 0.980 | 0.910 | 0.936 | 0.964 | 0.981 | MIN |

NIVEAUX EN METRES

SOMMAIRE POUR L'ANNEE 1982

MOYEN, 1.377
MAXIMUM QUOTIDIEN, 2.250E LE 26 AVR
MINIMUM QUOTIDIEN, 0.910 LE 25 SEP

TYPE DE JAUGE - MANUELLE
EMPLACEMENT - LAT 45 23 41
LONG 73 15 22

E - ESTIMATIVE

DEBIT NATUREL

PLAN DE REFERENCE: ARBITRAIRE
AJOUTER 25.000 m POUR OBTENIR LES COTES SERVICE GEODESIQUE DU CANADA (AJUST. LOCAL 1969)

REMARQUES - DEPUIS LE 1 JAN 1982 L'ECHELLE EN AMONT DU BARRAGE FRYERS A ETE DEPLACEE VER CELLE DE L'AVAL

## RICHELIEU (RIVIERE) EN AVAL DU BARRAGE FRYERS - STATION NO. 020J013

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.448 | 1.570E | 1.340E | 1.868 | 2.188E | 1.720 | 1.350E | 1.100E | 0.988E | 1.054 | 0.978E | 1.190 | 1 |
| 2 | 1.458 | 1.570E | 1.310E | 1.838 | 2.159 | 1.670 | 1.380E | 1.050E | 0.971 | 1.114 | 0.932 | 1.163 | 2 |
| 3 | 1.508 | 1.458E | 1.368 | 1.918 | 2.119 | 1.650 | 1.350E | 1.060E | 1.037 | 1.071 | 1.072E | 1.317 | 3 |
| 4 | 1.528 | 1.488E | 1.408 | 1.788 | 2.149 | 1.690 | 1.340E | 1.093 | 1.030 | 0.998 | 0.988E | 1.251 | 4 |
| 5 | 1.438 | 1.488E | 1.388 | 1.758 | 2.129 | 1.620 | 1.350E | 1.084 | 1.080 | 0.972 | 1.073 | 1.148 | 5 |
| 6 | 1.608 | 1.480E | 1.398 | 1.698 | 2.109 | 1.580 | 1.360E | 1.060E | 1.021 | 1.026 | 1.161 | 1.314 | 6 |
| 7 | 1.528 | 1.460E | 1.378 | 1.708 | 2.119 | 1.570 | 1.412 | 1.096 | 0.999 | 0.936 | 0.978 | 1.188 | 7 |
| 8 | 1.598 | 1.510E | 1.398 | 1.648 | 2.089 | 1.580 | 1.340E | 1.088 | 0.970E | 1.020E | 1.102 | 1.159 | 8 |
| 9 | 1.498 | 1.490E | 1.398 | 1.718 | 2.049 | 1.570 | 1.310E | 1.143 | 1.059 | 0.990E | 1.004 | 0.991 | 9 |
| 10 | 1.538 | 1.440E | 1.418 | 1.738 | 1.999 | 1.570 | 1.290E | 1.093 | 1.008 | 1.058 | 1.057 | 1.255 | 10 |
| 11 | 1.518 | 1.470E | 1.398 | 1.938 | 2.039 | 1.580 | 1.310E | 1.089 | 1.029 | 0.990E | 1.327 | 1.190E | 11 |
| 12 | 1.358 | 1.460E | 1.338 | 1.928 | 2.009 | 1.560 | 1.340E | 1.047 | 1.025 | 1.070 | 1.290E | 1.178E | 12 |
| 13 | 1.438 | 1.450E | 1.428 | 2.128 | 1.919 | 1.610 | 1.250E | 0.975 | 0.980E | 1.057 | 1.068E | 1.238E | 13 |
| 14 | 1.510E | 1.440E | 1.488 | 1.908 | 1.959 | 1.698 | 1.240E | 1.065 | 0.990E | 1.053 | 1.056 | 1.130 | 14 |
| 15 | 1.550E | 1.460E | 1.358 | 1.938 | 1.949 | 1.688 | 1.240E | 1.030E | 0.930E | 1.020E | 1.055 | 1.113 | 15 |
| 16 | 1.540E | 1.370E | 1.378 | 1.978 | 1.959 | 1.458 | 1.230E | 1.081 | 0.950E | 1.047 | 1.161 | 1.110E | 16 |
| 17 | 1.488E | 1.420E | 1.408 | 2.008 | 1.899 | 1.390 | 1.230E | 1.061 | 0.960E | 1.050 | 1.097 | 1.148 | 17 |
| 18 | 1.468E | 1.420E | 1.418 | 2.049 | 1.920 | 1.430 | 1.220E | 1.049 | 0.980E | 1.161 | 1.098 | 1.230E | 18 |
| 19 | 1.433 | 1.430E | 1.428 | 2.119 | 1.940 | 1.410 | 1.194 | 1.086 | 0.960E | 1.129 | 1.130 | 1.210E | 19 |
| 20 | 1.458 | 1.350E | 1.448 | 2.179 | 1.900 | 1.430 | 1.147 | 1.047 | 0.970E | 1.063 | 1.196 | 1.127 | 20 |
| 21 | 1.548 | 1.340E | 1.448 | 2.229 | 1.870 | 1.440 | 1.165 | 1.025 | 0.960E | 1.124 | 1.190E | 1.149 | 21 |
| 22 | 1.498 | 1.380E | 1.478 | 2.189 | 1.860 | 1.410 | 1.163 | 1.026 | 0.940E | 1.108 | 1.039 | 1.288 | 22 |
| 23 | 1.538 | 1.370E | 1.498 | 2.209 | 1.880 | 1.380 | 1.128 | 1.065 | 0.970 | 1.063 | 1.113 | 1.320E | 23 |
| 24 | 1.548 | 1.400E | 1.538 | 2.199 | 1.840 | 1.400 | 1.160 | 1.035 | 0.960E | 1.050E | 1.044 | 1.240E | 24 |
| 25 | 1.528 | 1.400E | 1.588 | 2.229 | 1.800 | 1.420 | 1.196 | 0.980E | 1.033 | 1.065 | 1.096 | 1.249 | 25 |
| 26 | 1.488 | 1.370E | 1.658 | 2.249 | 1.790 | 1.370 | 1.134 | 1.036 | 1.003 | 0.970E | 1.126 | 1.180E | 26 |
| 27 | 1.448 | 1.350E | 1.658 | 2.209 | 1.760 | 1.380E | 1.124 | 1.085 | 1.013 | 1.010 | 1.050E | 1.234 | 27 |
| 28 | 1.528 | 1.350E | 1.638 | 2.189 | 1.770 | 1.370E | 1.132 | 1.081 | 1.007 | 1.006 | 1.110E | 1.462 | 28 |
| 29 | 1.558 | | 1.848 | 2.219 | 1.740 | 1.360E | 1.122 | 1.033 | 1.012 | 1.052 | 1.095 | 1.260E | 29 |
| 30 | 1.618 | | 1.858 | 2.179 | 1.720 | 1.350E | 1.090E | 1.052 | 1.054 | 1.005 | 1.115E | 1.219 | 30 |
| 31 | 1.590E | | 1.888 | | 1.700 | | 1.100E | 1.053 | | 1.005 | | 1.253 | 31 |
| MOY | 1.515 | 1.431 | 1.481 | 1.998 | 1.946 | 1.496 | 1.239 | 1.058 | 0.996 | 1.041 | 1.092 | 1.203 | MOY |
| MAX | 1.658 | 1.570 | 1.888 | 2.249 | 2.188 | 1.720 | 1.412 | 1.143 | 1.080 | 1.141 | 1.327 | 1.462 | MAX |
| MIN | 1.358 | 1.340 | 1.318 | 1.648 | 1.700 | 1.350 | 1.090 | 0.975 | 0.930 | 0.936 | 0.932 | 0.991 | MIN |

SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MOYEN, 1.374
MAXIMUM QUOTIDIEN, 2.249 LE 26 AVR
MINIMUM QUOTIDIEN, 0.930E LE 15 SEP

TYPE DE JAUGE - MANUELLE
EMPLACEMENT - LAT 45 23 42
LONG 73 15 22

E - ESTIMATIVE
DEBIT NATUREL

PLAN DE REFERENCE: ARBITRAIRE
AJOUTER 25.000 m POUR OBTENIR LES COTES SERVICE GEODESIQUE DU CANADA (AJUST. LOCAL 1969)

REMARQUES - LA VITESSE DU COURANT A EU POUR EFFET L'OBTENTION DE NIVEAUX D'EAU SIMULAIRES A CEUX DE L'AMONT

## RIVE SUD (CANAL DE LA) A COTE-SAINTE-CATHERINE - STATION NO. 020A024

### DEBITS QUOTIDIENS EN METRES CUBES PAR SECONDE - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 135 | 120 | 30.0 | 0 | 106 | 135 | 125 | 120 | 135 | 122 | 124 | 160 | 1 |
| 2 | 135 | 120 | 30.0 | 37.0 | 115 | 110 | 120 | 135 | 114 | 31.0 | 150 | 154 | 2 |
| 3 | 135 | 120 | 30.0 | 45.0 | 120 | 130 | 125 | 135 | 112 | 32.0 | 175 | 138 | 3 |
| 4 | 135 | 120 | 30.0 | 45.0 | 107 | 122 | 135 | 130 | 110 | 133 | 141 | 135 | 4 |
| 5 | 120 | 120 | 30.0 | 45.0 | 116 | 139 | 120 | 113 | 123 | 122 | 135 | 156 | 5 |
| 6 | 120 | 120 | 30.0 | 135 | 107 | 135 | 125 | 133 | 124 | 135 | 135 | 158 | 6 |
| 7 | 120 | 120 | 30.0 | 120 | 112 | 135 | 135 | 135 | 133 | 120 | 161 | 153 | 7 |
| 8 | 120 | 60.0 | 30.0 | 140 | 115 | 128 | 135 | 120 | 135 | 120 | 163 | 159 | 8 |
| 9 | 120 | 45.0 | 30.0 | 100 | 120 | 113 | 135 | 120 | 128 | 131 | 165 | 163 | 9 |
| 10 | 120 | 45.0 | 30.0 | 100 | 70.0 | 132 | 135 | 120 | 133 | 128 | 165 | 172 | 10 |
| 11 | 120 | 45.0 | 30.0 | 110 | 95.0 | 130 | 135 | 129 | 135 | 120 | 165 | 165 | 11 |
| 12 | 120 | 30.0 | 100 | 135 | 120 | 114 | 135 | 135 | 135 | 131 | 165 | 152 | 12 |
| 13 | 120 | 30.0 | 150 | 151 | 125 | 125 | 135 | 122 | 131 | 129 | 160 | 197 | 13 |
| 14 | 120 | 30.0 | 120 | 111 | 135 | 135 | 135 | 121 | 120 | 124 | 146 | 152 | 14 |
| 15 | 120 | 30.0 | 120 | 117 | 135 | 135 | 120 | 135 | 135 | 90.0 | 147 | 170 | 15 |
| 16 | 120 | 30.0 | 140 | 111 | 135 | 135 | 135 | 135 | 134 | 120 | 152 | 151 | 16 |
| 17 | 120 | 30.0 | 50.0 | 106 | 135 | 135 | 120 | 123 | 121 | 126 | 165 | 168 | 17 |
| 18 | 120 | 30.0 | 100 | 85.0 | 137 | 105 | 120 | 120 | 135 | 129 | 165 | 169 | 18 |
| 19 | 120 | 30.0 | 135 | 129 | 120 | 113 | 120 | 130 | 110 | 128 | 165 | 173 | 19 |
| 20 | 120 | 30.0 | 61.0 | 129 | 121 | 110 | 120 | 133 | 135 | 135 | 175 | 135 | 20 |
| 21 | 120 | 30.0 | 45.0 | 125 | 139 | 130 | 135 | 114 | 144 | 120 | 149 | 80.0 | 21 |
| 22 | 120 | 30.0 | 100 | 110 | 135 | 112 | 135 | 125 | 132 | 131 | 160 | 15.0 | 22 |
| 23 | 120 | 30.0 | 135 | 110 | 122 | 116 | 135 | 125 | 139 | 135 | 156 | 30.0 | 23 |
| 24 | 120 | 30.0 | 135 | 134 | 125 | 120 | 120 | 130 | 124 | 135 | 156 | 30.0 | 24 |
| 25 | 120 | 30.0 | 130 | 130 | 135 | 120 | 120 | 108 | 127 | 135 | 165 | 30.0 | 25 |
| 26 | 120 | 30.0 | 105 | 115 | 135 | 120 | 135 | 73.0 | 126 | 129 | 158 | 30.0 | 26 |
| 27 | 120 | 30.0 | 150 | 129 | 125 | 120 | 135 | 118 | 135 | 128 | 165 | 30.0 | 27 |
| 28 | 120 | 30.0 | 135 | 115 | 128 | 120 | 135 | 135 | 120 | 135 | 165 | 30.0 | 28 |
| 29 | 120 | | 135 | 93.0 | 135 | 135 | 120 | 135 | 120 | 135 | 175 | 30.0 | 29 |
| 30 | 120 | | 125 | 90.0 | 111 | 135 | 120 | 120 | 135 | 137 | 159 | 30.0 | 30 |
| 31 | 120 | | 90.0 | | 135 | | 120 | 133 | | 135 | | 30.0 | 31 |
| TOTAL | 3 780 | 1 545.0 | 2 591.0 | 3 102.0 | 3 769.0 | 3 744 | 3 975 | 3 860.0 | 3 870 | 3 761.0 | 4 727 | 3 601.0 | TOTAL |
| MOY | 122 | 55.2 | 83.6 | 103 | 122 | 125 | 128 | 125 | 129 | 121 | 158 | 116 | MOY |
| MAX | 135 | 120 | 150 | 151 | 139 | 139 | 135 | 135 | 144 | 137 | 175 | 197 | MAX |
| MIN | 120 | 30.0 | 30.0 | 0 | 70.0 | 105 | 120 | 73.0 | 110 | 31.0 | 124 | 15.0 | MIN |

SOMMAIRE POUR L'ANNEE 1982

DEBITS EN METRES CUBES PAR SECONDE

MOYEN, 116
MAXIMUM QUOTIDIEN, 197 LE 13 DEC
MINIMUM QUOTIDIEN, 0 LE 1 AVR

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 24 22
LONG 73 34 35

DEBIT TOTAL MENSUEL
EN DECAMETRES CUBES

| | | | |
|---|---|---|---|
| JAN | 327 000 | JUL | 343 000 |
| FEV | 133 000 | AOU | 334 000 |
| MAR | 224 000 | SEP | 334 000 |
| AVR | 268 000 | OCT | 325 000 |
| MAI | 326 000 | NOV | 408 000 |
| JUN | 323 000 | DEC | 311 000 |

DEBIT TOTAL, 3 660 000 dam³

DONNEES FOURNIES PAR -
ADM. DE LA VOIE MARITIME DU SAINT-LAURENT

REGULARISE DEPUIS 1959

## SAINT-LAURENT (FLEUVE) A CONTRECOEUR - STATION NO. 02OJ021

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.32 | 5.38 | 5.15 | --- | 6.60 | 4.85 | 4.99 | 4.70 | 4.62 | 4.87 | 4.53 | 5.00 | 1 |
| 2 | 5.30 | 5.32 | 5.18 | 5.93 | 6.56 | 4.87 | 4.93 | 4.73 | 4.75 | 4.84 | 4.63 | 5.08 | 2 |
| 3 | 5.26 | 5.43 | 5.18 | 6.14 | 6.53 | 4.88 | 4.93 | 4.68 | 4.83 | 4.89 | 4.72 | 5.19 | 3 |
| 4 | 5.33 | 5.37 | 5.10 | 6.14 | 6.48 | 4.84 | 4.94 | 4.74 | 4.84 | 4.73 | 4.84 | 5.26 | 4 |
| 5 | 5.34 | 5.28 | 5.16 | 6.09 | 6.43 | 4.86 | 4.95 | 4.79 | 4.75 | 4.76 | 5.00 | 5.33 | 5 |
| 6 | 5.29 | 5.25 | 5.13 | 6.07 | 6.35 | 4.93 | 4.94 | 4.79 | 4.77 | 4.76 | 5.05 | 5.36 | 6 |
| 7 | 5.14 | 5.13 | 5.13 | 6.13 | 6.28 | 5.02 | 4.95 | 4.74 | 4.77 | 4.86 | 4.99 | 5.33 | 7 |
| 8 | 5.08 | 5.08 | 5.10 | 6.08 | 6.23 | 5.03 | 4.96 | 4.77 | 4.74 | 4.90 | 4.92 | 5.28 | 8 |
| 9 | 5.11 | 5.12 | 5.07 | 5.84 | 6.26 | 5.01 | 4.94 | 4.81 | 4.68 | 5.01 | 4.90 | 5.25 | 9 |
| 10 | 5.11 | 5.27 | 5.12 | 5.69 | 6.19 | 4.98 | 4.95 | 4.80 | 4.63 | 4.93 | 4.87 | 5.19 | 10 |
| 11 | 5.03 | 5.29 | 5.19 | 5.58 | 6.13 | 4.99 | 4.91 | 4.76 | 4.59 | 4.81 | 4.83 | 5.18 | 11 |
| 12 | 5.05 | 5.27 | 5.20 | 5.59 | 6.09 | 4.99 | 4.87 | 4.71 | 4.57 | 4.75 | 4.77 | 5.20 | 12 |
| 13 | 4.97 | 5.25 | 5.18 | 5.62 | 6.00 | 4.96 | 4.86 | 4.68 | 4.56 | 4.68 | 4.80 | 5.16 | 13 |
| 14 | 5.06 | 5.23 | 5.15 | 5.62 | 5.88 | 4.94 | 4.83 | 4.68 | 4.53 | 4.67 | 4.88 | 5.17 | 14 |
| 15 | 5.08 | 5.21 | 5.09 | 5.70 | 5.74 | 4.92 | 4.78 | 4.65 | 4.65 | 4.68 | 4.91 | 5.15 | 15 |
| 16 | 4.92 | 5.25 | 5.11 | 5.75 | 5.58 | 4.91 | 4.78 | 4.60 | 4.75 | 4.70 | 4.94 | 5.24 | 16 |
| 17 | 4.76 | 5.13 | 5.11 | 5.80 | 5.46 | 4.92 | 4.79 | 4.60 | 4.78 | 4.70 | 4.95 | 5.32 | 17 |
| 18 | 4.72 | 5.07 | 5.10 | 5.96 | 5.36 | 4.91 | 4.79 | 4.61 | 4.82 | 4.65 | 4.95 | 5.40 | 18 |
| 19 | 4.70 | 5.06 | 5.03 | 6.29 | 5.27 | 5.00 | 4.81 | 4.62 | 4.81 | 4.65 | 4.94 | 5.44 | 19 |
| 20 | 4.74 | 5.11 | 5.01 | 6.39 | 5.18 | 5.03 | 4.87 | 4.64 | 4.75 | 4.67 | 4.87 | 5.48 | 20 |
| 21 | 4.76 | 5.15 | 5.04 | 6.35 | 5.18 | 5.12 | 4.89 | 4.68 | 4.74 | 4.59 | 4.82 | 5.37 | 21 |
| 22 | 4.84 | 5.18 | 5.12 | 6.38 | 5.17 | 5.16 | 4.90 | 4.67 | 4.76 | 4.57 | 4.84 | 5.23 | 22 |
| 23 | 5.00 | 5.24 | 5.14 | 6.33 | 5.15 | 5.25 | 4.92 | 4.65 | 4.75 | 4.51 | 4.83 | 5.16 | 23 |
| 24 | 5.20 | 5.22 | 5.12 | 6.32 | 5.14 | 5.29 | 4.92 | 4.60 | 4.71 | 4.46 | 4.80 | 5.24 | 24 |
| 25 | 5.30 | 5.14 | 5.18 | 6.30 | 5.11 | 5.30 | 4.85 | 4.70 | 4.69 | 4.38 | 4.77 | 5.23 | 25 |
| 26 | 5.15 | 5.08 | 5.27 | 6.41 | 5.06 | 5.28 | 4.81 | 4.78 | 4.58 | 4.37 | 4.76 | 5.16 | 26 |
| 27 | 5.13 | 5.06 | 5.32 | 6.56 | 5.10 | 5.23 | 4.77 | 4.76 | 4.56 | 4.40 | 4.80 | 5.23 | 27 |
| 28 | 5.20 | 5.12 | 5.45 | 6.71 | 5.11 | 5.16 | 4.74 | 4.73 | 4.57 | 4.40 | 4.80 | 5.29 | 28 |
| 29 | 5.15 | | 5.40 | 6.74 | 5.02 | 5.11 | 4.77 | 4.64 | 4.59 | 4.41 | 4.85 | 5.25 | 29 |
| 30 | 5.11 | | 5.43 | 6.68 | 4.99 | 5.05 | 4.74 | 4.59 | 4.56 | 4.47 | 4.91 | 5.31 | 30 |
| 31 | 5.12 | | 5.48 | | 4.91 | | 4.71 | 4.58 | | 4.52 | | 5.29 | 31 |
| MOY | 5.07 | 5.20 | 5.18 | --- | 5.69 | 5.03 | 4.86 | 4.69 | 4.69 | 4.64 | 4.85 | 5.25 | MOY |
| MAX | 5.34 | 5.43 | 5.48 | --- | 6.60 | 5.30 | 4.99 | 4.81 | 4.84 | 5.01 | 5.05 | 5.48 | MAX |
| MIN | 4.70 | 5.06 | 5.01 | --- | 4.91 | 4.84 | 4.71 | 4.58 | 4.53 | 4.37 | 4.53 | 5.00 | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MAXIMUM QUOTIDIEN, 6.74 LE 29 AVR
MINIMUM QUOTIDIEN, 4.37 LE 26 OCT
MAXIMUM INSTANTANE,
6.76 LE 29 AVR A 23:51 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 51 29
LONG 73 14 25
DONNEES FOURNIES PAR - REGULARISE
SCIENCES ET LEVES OCEANIQUES (MPO) (CANADA)

PLAN DE REFERENCE: INTERNATIONAL DES GRANDS LACS

REMARQUES - JUSQU'EN 1981, LES DONNEES ONT ETE PUBLIEES PAR SCIENCES ET LEVES OCEANIQUES - 15790 CONTRECOEUR, QUE

## SAINT-LAURENT (FLEUVE) A COTEAU-DU-LAC - STATION NO. 02MC017

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 40.20 | 40.12 | 40.22 | 40.62 | 40.28 | 40.28 | --- | 40.45 | 40.27 | --- | --- | 40.33 | 1 |
| 2 | 40.13 | 40.25 | 40.13 | 40.56 | 40.29 | 40.31 | --- | --- | 40.39 | --- | 40.20 | 40.38 | 2 |
| 3 | 40.24 | 40.25 | 40.16 | 40.30 | 40.26 | 40.30 | --- | 40.52 | 40.39 | --- | 40.22 | 40.34 | 3 |
| 4 | 40.33 | 40.25 | 40.17 | 40.39 | 40.28 | 40.28 | 40.34 | 40.39 | 40.23 | 40.27 | 40.27 | 40.33 | 4 |
| 5 | 40.30 | 40.26 | 40.03 | 40.38 | 40.26 | 40.28 | 40.32 | 40.39 | 40.39 | 40.27 | 40.39 | 40.36 | 5 |
| 6 | 40.65 | 40.30 | 39.92 | 40.32 | 40.25 | 40.33 | 40.36 | 40.46 | 40.30 | 40.26 | 40.28 | 40.36 | 6 |
| 7 | 40.71 | 40.28 | 40.02 | 40.31 | 40.25 | 40.32 | 40.44 | --- | --- | 40.19 | 40.18 | 40.30 | 7 |
| 8 | 40.75 | 40.28 | 40.13 | 40.22 | 40.13 | 40.30 | 40.45 | --- | 40.37 | 40.24 | 40.28 | 40.32 | 8 |
| 9 | 40.81 | 40.28 | 40.19 | 40.29 | 40.24 | 40.31 | 40.42 | 40.49 | 40.35 | 40.16 | 40.29 | 40.38 | 9 |
| 10 | 40.69 | 40.24 | 40.23 | 40.44 | 40.25 | 40.30 | 40.34 | 40.46 | 40.38 | 40.17 | 40.30 | 40.38 | 10 |
| 11 | 40.11 | 40.22 | 40.22 | 40.51 | 40.23 | 40.38 | 40.44 | 40.34 | --- | 40.15 | 40.32 | 40.36 | 11 |
| 12 | 40.08 | 40.24 | 40.10 | 40.37 | 40.25 | 40.37 | 40.51 | 40.25 | 40.36 | 40.16 | 40.35 | 40.31 | 12 |
| 13 | 40.10 | 40.26 | 40.06 | 40.29 | 40.35 | 40.37 | 40.46 | 40.30 | 40.32 | 40.25 | 40.29 | 40.34 | 13 |
| 14 | 40.02 | 40.27 | 40.18 | 40.29 | 40.30 | 40.26 | 40.47 | 40.31 | --- | 40.21 | 40.33 | 40.37 | 14 |
| 15 | 40.08 | 40.22 | 40.27 | 40.28 | 40.33 | --- | 40.45 | 40.34 | --- | 40.20 | 40.38 | 40.30 | 15 |
| 16 | 40.09 | 40.25 | 40.22 | 40.22 | 40.32 | 40.29 | 40.45 | 40.25 | 40.33 | 40.17 | 40.32 | 40.38 | 16 |
| 17 | 40.10 | 40.27 | 40.02 | 40.26 | 40.32 | 40.33 | 40.47 | 40.21 | 40.31 | 40.11 | 40.34 | 40.37 | 17 |
| 18 | 40.08 | 40.25 | 40.10 | 40.24 | 40.31 | 40.34 | 40.40 | 40.28 | 40.27 | 40.26 | 40.28 | 40.34 | 18 |
| 19 | 40.01 | 40.32 | 40.19 | 40.09 | 40.31 | 40.40 | 40.38 | 40.35 | 40.16 | 40.18 | 40.27 | 40.35 | 19 |
| 20 | 40.00 | 40.19 | 40.31 | 40.15 | 40.30 | 40.36 | 40.44 | 40.29 | 40.34 | 40.17 | 40.29 | 40.37 | 20 |
| 21 | 40.03 | 40.13 | 40.34 | 40.17 | 40.30 | 40.40 | 40.44 | 40.25 | --- | 40.10 | 40.30 | 40.32 | 21 |
| 22 | 40.06 | 40.21 | 40.33 | 40.02 | 40.31 | 40.36 | 40.42 | 40.23 | --- | 40.14 | 40.32 | 40.34 | 22 |
| 23 | 40.02 | 40.29 | 40.28 | 39.98 | 40.32 | 40.34 | 40.45 | 40.24 | --- | 40.19 | 40.26 | 40.32 | 23 |
| 24 | 40.01 | 40.21 | 40.32 | 40.05 | 40.33 | 40.35 | 40.43 | 40.28 | --- | 40.22 | 40.30 | 40.32 | 24 |
| 25 | 40.03 | 40.15 | 40.36 | 40.32 | 40.30 | 40.39 | 40.42 | 40.31 | --- | 40.20 | 40.26 | 40.20 | 25 |
| 26 | 40.03 | 40.16 | 40.43 | 40.37 | 40.31 | 40.36 | 40.44 | 40.34 | --- | 40.17 | 40.28 | 40.26 | 26 |
| 27 | 40.07 | 40.14 | 40.39 | 40.34 | 40.32 | 40.36 | 40.44 | 40.31 | 40.28 | 40.16 | 40.26 | 40.38 | 27 |
| 28 | 40.07 | 40.12 | 40.36 | 40.36 | 40.34 | 40.37 | 40.47 | 40.32 | 40.25 | 40.19 | 40.29 | 40.32 | 28 |
| 29 | 40.06 | | 40.30 | 40.31 | 40.34 | 40.39 | 40.44 | 40.34 | 40.28 | 40.18 | 40.27 | 40.23 | 29 |
| 30 | 40.08 | | 40.39 | 40.26 | 40.34 | --- | 40.46 | 40.38 | --- | 40.33 | 40.27 | 40.09 | 30 |
| 31 | 40.05 | | 40.44 | | 40.28 | | 40.47 | 40.39 | | 40.44 | | 40.08 | 31 |
| MOY | 40.19 | 40.23 | 40.23 | 40.29 | 40.29 | --- | --- | --- | --- | --- | --- | 40.33 | MOY |
| MAX | 40.81 | 40.32 | 40.44 | 40.62 | 40.35 | --- | --- | --- | --- | --- | --- | 40.38 | MAX |
| MIN | 40.00 | 40.12 | 39.92 | 39.98 | 40.13 | --- | --- | --- | --- | --- | --- | 40.08 | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MAXIMUM QUOTIDIEN, 40.81 LE 9 JAN
MINIMUM QUOTIDIEN, 39.92 LE 6 MAR
MAXIMUM INSTANTANE,
40.90 LE 10 JAN A 9:50 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 17 47
LONG 74 10 00
DONNEES FOURNIES PAR - REGULARISE
SCIENCES ET LEVES OCEANIQUES (MPO) (CANADA)

PLAN DE REFERENCE: INTERNATIONAL DES GRANDS LACS

REMARQUES - JUSQU'EN 1981, LES DONNEES ONT ETE PUBLIEES PAR SCIENCES ET LEVES OCEANIQUES - 15140 COTEAU DU LAC, QUE

## SAINT-LAURENT (FLEUVE) A COTEAU-LANDING - STATION NO. 02MC016

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 46.21 | 46.46 | 46.43 | 46.40 | 46.41 | 46.40 | 46.47 | 46.39 | 46.42 | 46.40 | 46.37 | 46.40 | 1 |
| 2 | 46.13 | 46.45 | 46.39 | 46.32 | 46.38 | 46.42 | 46.45 | 46.40 | 46.46 | 46.41 | 46.37 | 46.38 | 2 |
| 3 | 46.12 | 46.46 | 46.41 | 46.28 | 46.36 | 46.39 | 46.46 | 46.43 | 46.47 | 46.43 | 46.35 | 46.34 | 3 |
| 4 | 46.19 | 46.44 | 46.39 | 46.39 | 46.38 | 46.41 | 46.46 | 46.37 | 46.42 | --- | 46.38 | 46.32 | 4 |
| 5 | 46.27 | 46.42 | 46.44 | 46.38 | 46.37 | 46.38 | 46.46 | 46.41 | 46.46 | 46.40 | 46.44 | 46.30 | 5 |
| 6 | 46.37 | 46.43 | 46.44 | 46.38 | 46.39 | 46.41 | 46.46 | 46.44 | 46.40 | 46.41 | 46.39 | 46.30 | 6 |
| 7 | 46.39 | 46.46 | 46.44 | 46.36 | 46.43 | 46.41 | 46.46 | 46.45 | 46.42 | 46.40 | 46.39 | 46.30 | 7 |
| 8 | 46.32 | 46.49 | 46.44 | 46.33 | 46.41 | 46.38 | 46.45 | 46.44 | 46.45 | 46.40 | 46.39 | 46.31 | 8 |
| 9 | 46.16 | 46.50 | 46.46 | 46.38 | 46.37 | 46.39 | 46.44 | 46.44 | 46.43 | 46.41 | 46.39 | 46.36 | 9 |
| 10 | 46.16 | 46.43 | 46.42 | 46.39 | 46.42 | 46.42 | 46.45 | 46.40 | 46.43 | 46.43 | 46.36 | 46.39 | 10 |
| 11 | 46.38 | 46.39 | 46.40 | 46.37 | 46.37 | 46.41 | 46.42 | 46.36 | 46.46 | 46.41 | 46.35 | 46.34 | 11 |
| 12 | 46.49 | 46.37 | 46.40 | 46.32 | 46.42 | 46.39 | 46.41 | 46.43 | 46.45 | 46.44 | 46.38 | 46.32 | 12 |
| 13 | 46.50 | 46.40 | 46.45 | 46.35 | 46.43 | 46.38 | 46.38 | 46.43 | 46.43 | 46.44 | 46.35 | 46.37 | 13 |
| 14 | 46.48 | 46.42 | 46.48 | 46.40 | 46.43 | 46.39 | 46.41 | 46.39 | 46.46 | 46.43 | 46.34 | 46.39 | 14 |
| 15 | 46.46 | 46.40 | 46.46 | 46.40 | 46.43 | 46.39 | 46.46 | 46.40 | 46.43 | 46.41 | 46.37 | 46.35 | 15 |
| 16 | 46.46 | 46.41 | 46.45 | 46.39 | 46.41 | 46.39 | 46.46 | 46.38 | 46.47 | 46.39 | 46.31 | 46.37 | 16 |
| 17 | 46.50 | 46.42 | 46.42 | 46.42 | 46.40 | 46.42 | 46.45 | 46.40 | 46.41 | 46.43 | 46.29 | 46.38 | 17 |
| 18 | 46.48 | 46.45 | 46.41 | 46.42 | 46.37 | 46.39 | 46.47 | 46.41 | 46.33 | 46.43 | 46.29 | 46.39 | 18 |
| 19 | 46.45 | 46.45 | 46.46 | 46.39 | 46.42 | 46.39 | 46.42 | 46.44 | 46.37 | 46.37 | 46.32 | 46.37 | 19 |
| 20 | 46.46 | 46.41 | 46.45 | 46.46 | 46.40 | 46.37 | 46.42 | 46.44 | 46.39 | 46.35 | 46.39 | 46.35 | 20 |
| 21 | 46.50 | 46.45 | 46.47 | 46.44 | 46.39 | 46.38 | 46.42 | 46.42 | 46.40 | 46.39 | 46.35 | 46.39 | 21 |
| 22 | 46.50 | 46.47 | 46.45 | 46.34 | 46.36 | 46.41 | 46.45 | 46.41 | 46.41 | 46.36 | 46.31 | 46.36 | 22 |
| 23 | 46.47 | 46.41 | 46.44 | 46.41 | 46.39 | 46.40 | 46.44 | 46.45 | 46.41 | 46.42 | 46.33 | 46.27 | 23 |
| 24 | 46.45 | 46.43 | 46.43 | 46.38 | 46.37 | 46.43 | 46.38 | 46.45 | 46.31 | 46.43 | 46.36 | 46.34 | 24 |
| 25 | 46.46 | 46.39 | 46.35 | 46.44 | 46.40 | 46.43 | 46.39 | 46.43 | 46.36 | 46.43 | 46.35 | 46.35 | 25 |
| 26 | 46.49 | 46.38 | 46.38 | 46.39 | 46.40 | 46.41 | 46.38 | 46.46 | 46.45 | 46.40 | 46.35 | 46.42 | 26 |
| 27 | 46.49 | 46.42 | 46.32 | 46.39 | 46.38 | 46.40 | 46.42 | 46.44 | 46.43 | 46.38 | 46.36 | 46.33 | 27 |
| 28 | 46.49 | 46.43 | 46.35 | 46.41 | 46.38 | 46.43 | 46.43 | 46.43 | 46.39 | 46.37 | 46.32 | 46.33 | 28 |
| 29 | 46.47 | | 46.37 | 46.38 | 46.31 | 46.44 | 46.41 | 46.43 | 46.42 | 46.40 | 46.35 | 46.26 | 29 |
| 30 | 46.46 | | 46.33 | 46.41 | 46.32 | 46.44 | 46.41 | 46.44 | 46.43 | 46.39 | 46.41 | 46.27 | 30 |
| 31 | 46.45 | | 46.35 | | 46.38 | | 46.41 | 46.44 | | 46.36 | | 46.32 | 31 |
| MOY | 46.39 | 46.43 | 46.41 | 46.38 | 46.39 | 46.40 | 46.43 | 46.42 | 46.42 | --- | 46.36 | 46.34 | MOY |
| MAX | 46.50 | 46.50 | 46.48 | 46.46 | 46.43 | 46.44 | 46.47 | 46.46 | 46.47 | --- | 46.44 | 46.42 | MAX |
| MIN | 46.12 | 46.37 | 46.32 | 46.28 | 46.31 | 46.37 | 46.38 | 46.36 | 46.31 | --- | 46.29 | 46.26 | MIN |

SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MAXIMUM QUOTIDIEN, 46.50 LE 13 JAN
MINIMUM QUOTIDIEN, 46.12 LE 3 JAN
MAXIMUM INSTANTANE,
46.55 LE 7 JUL A 20:50 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 15 11
LONG 74 12 41
DONNEES FOURNIES PAR - REGULARISE
SCIENCES ET LEVES OCEANIQUES (MPO) (CANADA)

PLAN DE REFERENCE: INTERNATIONAL DES GRANDS LACS

REMARQUES - JUSQU'EN 1981, LES DONNEES ONT ETE PUBLIEES PAR SCIENCES ET LEVES OCEANIQUES - 15110 COTEAU-LANDING, QUE

## SAINT-LAURENT (FLEUVE) A LA PRAIRIE - STATION NO. 02OA041

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 10.27 | --- | 10.08 | 10.22 | 10.57 | 10.02 | 10.19 | 10.11 | 10.01 | 9.98 | 9.87 | 10.10 | 1 |
| 2 | 10.31 | --- | 10.08 | 10.39 | 10.60 | 10.04 | 10.20 | 10.03 | 10.02 | 9.96 | 9.87 | 10.15 | 2 |
| 3 | 10.29 | --- | 10.10 | 10.45 | 10.61 | 10.05 | 10.17 | 10.02 | 10.08 | 9.94 | 9.93 | 10.18 | 3 |
| 4 | 10.27 | 10.30 | 10.10 | 10.37 | 10.58 | 10.05 | 10.19 | 10.09 | 10.04 | 9.97 | 9.97 | 10.21 | 4 |
| 5 | 10.34 | 10.16 | 10.14 | 10.37 | 10.58 | 10.07 | 10.19 | 10.05 | 9.96 | 9.96 | 10.09 | 10.20 | 5 |
| 6 | 10.03 | 10.16 | 10.13 | 10.41 | 10.55 | 10.10 | 10.19 | 10.02 | 9.99 | 9.95 | 10.23 | 10.22 | 6 |
| 7 | 9.95 | 10.10 | 10.09 | 10.45 | 10.49 | 10.12 | 10.20 | 10.03 | 9.97 | 9.92 | 10.10 | 10.24 | 7 |
| 8 | 9.95 | 10.14 | 10.04 | 10.43 | 10.46 | 10.14 | 10.20 | 10.04 | 9.95 | 9.94 | 10.05 | 10.19 | 8 |
| 9 | 10.02 | 10.17 | 10.00 | 10.33 | 10.49 | 10.14 | 10.21 | 10.07 | 9.99 | 9.96 | 10.04 | 10.18 | 9 |
| 10 | 9.98 | 10.22 | 10.05 | 10.27 | 10.43 | 10.13 | 10.16 | 10.10 | 9.97 | 9.93 | 10.06 | 10.17 | 10 |
| 11 | 9.80 | 10.14 | 10.10 | 10.23 | 10.41 | 10.13 | 10.15 | 10.07 | 9.98 | 9.95 | 10.02 | 10.26 | 11 |
| 12 | 9.76 | 10.11 | 10.05 | 10.26 | 10.36 | 10.16 | 10.17 | 9.99 | 9.97 | 9.94 | 10.01 | 10.20 | 12 |
| 13 | 9.77 | 10.09 | 9.99 | 10.29 | 10.31 | 10.17 | 10.16 | 10.03 | 9.96 | 9.93 | 10.06 | 10.18 | 13 |
| 14 | 9.85 | 10.11 | 9.95 | 10.30 | 10.30 | 10.18 | 10.12 | 10.05 | 9.93 | 9.94 | 10.05 | 10.15 | 14 |
| 15 | 9.88 | 10.10 | 9.94 | 10.30 | 10.27 | 10.17 | 10.10 | 10.00 | 9.96 | 9.95 | 10.05 | 10.20 | 15 |
| 16 | 9.83 | 10.11 | 10.00 | 10.33 | 10.23 | 10.18 | 10.14 | 10.01 | 9.97 | 9.93 | 10.07 | 10.20 | 16 |
| 17 | 9.90 | 10.01 | 10.01 | 10.36 | 10.20 | 10.17 | 10.14 | 9.97 | 10.01 | 9.88 | 10.06 | 10.24 | 17 |
| 18 | 9.94 | 10.02 | 10.04 | 10.51 | 10.17 | 10.17 | 10.13 | 9.98 | 10.03 | 9.89 | 10.02 | 10.18 | 18 |
| 19 | 10.04 | 10.07 | 9.98 | 10.60 | 10.13 | 10.20 | 10.15 | 9.97 | 9.95 | 9.94 | 10.02 | 10.14 | 19 |
| 20 | 10.09 | 10.10 | 9.94 | 10.46 | 10.15 | 10.22 | 10.11 | 9.97 | 9.92 | 9.94 | 9.99 | 10.17 | 20 |
| 21 | 10.13 | 10.08 | 9.95 | 10.43 | 10.13 | 10.24 | 10.10 | 9.98 | 9.94 | 9.95 | 10.07 | 10.17 | 21 |
| 22 | 10.22 | 10.03 | 9.98 | 10.50 | 10.11 | 10.21 | 10.09 | 9.97 | 9.94 | 9.90 | 10.09 | 10.18 | 22 |
| 23 | 10.19 | 10.04 | 10.01 | 10.47 | 10.08 | 10.23 | 10.10 | 9.93 | 9.97 | 9.87 | 10.04 | 10.17 | 23 |
| 24 | 10.21 | 10.07 | 10.01 | 10.43 | 10.07 | 10.22 | 10.12 | 9.96 | 10.05 | 9.88 | 10.06 | 10.13 | 24 |
| 25 | 10.19 | 10.07 | 10.03 | 10.43 | 10.09 | 10.22 | 10.07 | 10.02 | 9.93 | 9.88 | 10.08 | 10.12 | 25 |
| 26 | 10.19 | 10.08 | 10.06 | 10.53 | 10.08 | 10.22 | 10.07 | 10.08 | 9.86 | 9.91 | 10.06 | 10.09 | 26 |
| 27 | 10.24 | 10.08 | 10.17 | 10.60 | 10.08 | 10.21 | 10.04 | 10.06 | 9.94 | 9.93 | 10.07 | 10.16 | 27 |
| 28 | 10.21 | 10.09 | 10.20 | 10.67 | 10.08 | 10.20 | 10.06 | 10.04 | 9.99 | 9.93 | 10.07 | 10.20 | 28 |
| 29 | 10.27 | | 10.22 | 10.68 | 10.07 | 10.17 | 10.11 | 10.02 | 9.95 | 9.89 | 10.06 | 10.25 | 29 |
| 30 | --- | | 10.16 | 10.65 | 10.06 | 10.21 | 10.07 | 9.99 | 9.94 | 9.94 | 10.07 | 10.18 | 30 |
| 31 | --- | | 10.14 | | 10.04 | | 10.08 | 10.00 | | 9.93 | | 10.14 | 31 |
| MOY | --- | --- | 10.06 | 10.42 | 10.28 | 10.16 | 10.13 | 10.02 | 9.97 | 9.93 | 10.04 | 10.18 | MOY |
| MAX | --- | --- | 10.22 | 10.68 | 10.61 | 10.24 | 10.21 | 10.11 | 10.08 | 9.98 | 10.23 | 10.26 | MAX |
| MIN | --- | --- | 9.94 | 10.22 | 10.04 | 10.02 | 10.04 | 9.93 | 9.86 | 9.87 | 9.87 | 10.09 | MIN |

SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MAXIMUM QUOTIDIEN, 10.68 LE 29 AVR
MINIMUM QUOTIDIEN, 9.76 LE 12 JAN
MAXIMUM INSTANTANE,
10.69 LE 29 AVR A 21:57 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 27 54
LONG 73 30 54
DONNEES FOURNIES PAR - REGULARISE
SCIENCES ET LEVES OCEANIQUES (MPO) (CANADA)

PLAN DE REFERENCE: INTERNATIONAL DES GRANDS LACS

REMARQUES - JUSQU'EN 1981, LES DONNEES ONT ETE PUBLIEES PAR SCIENCES ET LEVES OCEANIQUES - 15470 LA PRAIRIE, QUE

## SAINT-LAURENT (FLEUVE) A LACHINE - STATION NO. 02OA040

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 21.27 | 21.36 | 21.16 | 21.38 | 21.59 | 20.91 | 21.10 | 20.95 | 20.83 | 20.81 | 20.66 | 21.00 | 1 |
| 2 | 21.29 | 21.36 | 21.22 | 21.58 | 21.65 | 20.96 | 21.11 | 20.85 | 20.86 | 20.78 | 20.67 | 21.07 | 2 |
| 3 | 21.34 | 21.36 | 21.18 | 21.61 | 21.65 | 20.97 | 21.05 | 20.89 | 20.86 | 20.77 | 20.76 | 21.12 | 3 |
| 4 | 21.38 | 21.19 | 21.19 | 21.29 | 21.61 | 20.93 | 21.08 | 20.95 | 20.87 | 20.81 | 20.79 | 21.17 | 4 |
| 5 | 21.35 | 21.14 | 21.11 | 21.39 | 21.61 | 21.01 | 21.07 | --- | 20.78 | 20.80 | 20.99 | 21.14 | 5 |
| 6 | 20.96 | 21.15 | 20.97 | 21.43 | 21.52 | 20.99 | 21.09 | 20.86 | 20.82 | 20.78 | 21.16 | 21.18 | 6 |
| 7 | 20.88 | 21.18 | 20.83 | 21.46 | 21.57 | 21.06 | 21.18 | 20.87 | 20.79 | 20.73 | 20.96 | 21.19 | 7 |
| 8 | 20.88 | 21.19 | 20.83 | 21.33 | 21.52 | 21.05 | 21.11 | 20.87 | 20.77 | 20.77 | 20.99 | 21.12 | 8 |
| 9 | 20.99 | 21.26 | 20.88 | 21.18 | 21.49 | 21.02 | 21.11 | 20.94 | 20.84 | 20.78 | 20.89 | 21.10 | 9 |
| 10 | 20.88 | 21.24 | 20.98 | 21.12 | 21.40 | 21.02 | 21.02 | 20.96 | 20.78 | 20.75 | 20.93 | 21.12 | 10 |
| 11 | 20.69 | 21.18 | 20.84 | 21.17 | 21.44 | 21.04 | 21.08 | 20.91 | 20.76 | 20.79 | 20.86 | 21.24 | 11 |
| 12 | 20.57 | 21.15 | 20.76 | 21.26 | 21.30 | 21.08 | 21.05 | 20.81 | 20.80 | 20.77 | 20.85 | 21.13 | 12 |
| 13 | 20.68 | 21.11 | 20.71 | 21.25 | 21.32 | 21.10 | 21.03 | 20.87 | 20.77 | 20.76 | 20.91 | 21.11 | 13 |
| 14 | 20.73 | 21.06 | 20.71 | 21.29 | 21.32 | 21.06 | 20.97 | 20.90 | 20.75 | 20.77 | 20.90 | 21.06 | 14 |
| 15 | 20.73 | 21.07 | 20.85 | 21.37 | 21.25 | 21.06 | 20.95 | 20.81 | 20.79 | 20.78 | 20.91 | 21.16 | 15 |
| 16 | 20.79 | 20.89 | 20.87 | 21.35 | 21.23 | 21.09 | 21.02 | 20.88 | 20.80 | 20.75 | 20.95 | 21.13 | 16 |
| 17 | 20.81 | 20.91 | 20.87 | 21.39 | 21.19 | 21.03 | 21.01 | 20.77 | 20.86 | 20.69 | 20.92 | 21.19 | 17 |
| 18 | 20.89 | 20.97 | 20.87 | 21.44 | 21.19 | 21.12 | 21.00 | 20.80 | 20.89 | 20.71 | 20.88 | 21.10 | 18 |
| 19 | 21.07 | 21.03 | 20.73 | 21.56 | 21.08 | 21.06 | 21.02 | 20.80 | 20.74 | 20.78 | 20.86 | 21.06 | 19 |
| 20 | 21.11 | 20.97 | 20.79 | 21.33 | 21.10 | 21.21 | 20.97 | 20.77 | 20.74 | 20.77 | 20.82 | 21.10 | 20 |
| 21 | 21.14 | 20.82 | 20.82 | 21.46 | 21.05 | 21.09 | 20.96 | 20.79 | 20.77 | 20.78 | 20.95 | 21.11 | 21 |
| 22 | 21.20 | 20.85 | 20.89 | 21.58 | 21.03 | 21.13 | 20.93 | 20.77 | 20.76 | 20.71 | 20.95 | 21.09 | 22 |
| 23 | 21.17 | 20.98 | 20.87 | 21.38 | 20.97 | 21.15 | 20.95 | 20.73 | 20.79 | 20.67 | 20.89 | 21.09 | 23 |
| 24 | 21.17 | 20.96 | 20.88 | 21.39 | 21.02 | 21.14 | 20.97 | 20.77 | 20.93 | 20.68 | 20.93 | 21.04 | 24 |
| 25 | 21.12 | 21.10 | 20.92 | 21.47 | 21.00 | 21.15 | 20.92 | 20.83 | 20.73 | 20.70 | 20.97 | 21.03 | 25 |
| 26 | 21.18 | 21.22 | 21.00 | 21.60 | 21.00 | 21.13 | 20.89 | 20.93 | 20.65 | 20.73 | 20.94 | 20.99 | 26 |
| 27 | 21.25 | 21.23 | 21.15 | 21.69 | 21.03 | 21.10 | 20.87 | 20.90 | 20.78 | 20.77 | 20.97 | 21.12 | 27 |
| 28 | 21.28 | 21.16 | 21.13 | 21.70 | 20.97 | 21.09 | 20.90 | 20.86 | 20.82 | 20.76 | 20.97 | 21.15 | 28 |
| 29 | 21.27 | | 21.11 | 21.72 | 21.01 | 21.08 | 20.96 | 20.83 | 20.76 | 20.70 | 20.92 | 21.23 | 29 |
| 30 | 21.33 | | 21.04 | 21.58 | 20.95 | 21.13 | 20.91 | 20.81 | 20.77 | 20.79 | 20.95 | 21.11 | 30 |
| 31 | 21.37 | | 21.05 | | 20.92 | | 20.93 | 20.83 | | 20.75 | | 21.06 | 31 |
| MOY | 21.05 | 21.11 | 20.94 | 21.41 | 21.25 | 21.07 | 21.00 | --- | 20.80 | 20.75 | 20.90 | 21.11 | MOY |
| MAX | 21.37 | 21.36 | 21.22 | 21.72 | 21.65 | 21.21 | 21.11 | --- | 20.96 | 20.81 | 21.16 | 21.24 | MAX |
| MIN | 20.57 | 20.82 | 20.71 | 21.12 | 20.92 | 20.91 | 20.87 | --- | 20.65 | 20.67 | 20.66 | 20.99 | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MAXIMUM QUOTIDIEN, 21.72 LE 29 AVR
MINIMUM QUOTIDIEN, 20.57 LE 12 JAN
MAXIMUM INSTANTANE,
21.76 LE 29 AVR A 9:25 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 25 52
LONG 73 46 16

DONNEES FOURNIES PAR - REGULARISE
SCIENCES ET LEVES OCEANIQUES (MPO) (CANADA)

PLAN DE REFERENCE: INTERNATIONAL DES GRANDS LACS

REMARQUES - JUSQU'EN 1981, LES DONNEES ONT ETE PUBLIEES PAR SCIENCES ET LEVES OCEANIQUES - 15390 LACHINE, QUE

## SAINT-LAURENT (FLEUVE) A LASALLE - STATION NO. 02OA016

### DEBITS QUOTIDIENS EN METRES CUBES PAR SECONDE - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 10 400B | 8 170B | 7 810B | 9 840 | 10 900 | 8 640 | 9 270 | 8 800 | 8 400 | 8 360 | 7 930 | 8 970 | 1 |
| 2 | 10 500B | 8 210B | 7 900B | 10 500 | 11 100 | 8 760 | 9 340 | 8 480 | 8 450 | 8 270 | 7 930 | 9 170 | 2 |
| 3 | 10 200B | 8 110B | 7 850B | 10 200 | 11 100 | 8 860 | 9 200 | 8 540 | 8 760 | 8 220 | 8 200 | 9 300 | 3 |
| 4 | 10 300B | 7 600B | 7 870B | 9 830 | 10 900 | 8 710 | 9 300 | 8 760 | 8 520 | 8 350 | 8 310 | 9 470 | 4 |
| 5 | 10 400B | 7 200B | 7 920B | 10 100 | 10 900 | 8 980 | 9 270 | 8 610 | 8 240 | 8 300 | 8 880 | 9 380 | 5 |
| 6 | 8 700B | 7 180B | 7 900B | 10 100 | 10 600 | 8 960 | 9 330 | 8 480 | 8 340 | 8 280 | 9 450 | 9 510 | 6 |
| 7 | 7 900B | 7 140B | 7 880B | 10 100 | 10 400 | 9 150 | 9 330 | 8 530 | 8 250 | 8 130 | 8 870 | 9 560 | 7 |
| 8 | 7 700B | 7 450B | 7 870B | 9 860 | 10 500 | 9 140 | 9 370 | 8 520 | 8 180 | 8 210 | 8 680 | 9 340 | 8 |
| 9 | 7 930B | 7 650B | 8 000B | 9 310 | 10 500 | 9 050 | 9 400 | 8 670 | 8 400 | 8 270 | 8 640 | 9 260 | 9 |
| 10 | 7 500B | 7 900B | 8 050B | 9 190 | 10 100 | 9 050 | 9 130 | 8 760 | 8 260 | 8 180 | 8 740 | 9 300 | 10 |
| 11 | 6 900B | 7 850B | 7 990B | 9 330 | 10 300 | 9 130 | 9 130 | 8 650 | 8 170 | 8 310 | 8 550 | 9 720 | 11 |
| 12 | 6 780B | 7 780B | 7 930B | 9 640 | 9 790 | 9 260 | 9 190 | 8 330 | 8 300 | 8 250 | 8 500 | 9 400 | 12 |
| 13 | 6 880B | 7 800B | 7 880B | 9 590 | 9 870 | 9 280 | 9 140 | 8 500 | 8 230 | 8 200 | 8 710 | 9 270 | 13 |
| 14 | 6 970B | 7 830B | 7 900B | 9 570 | 9 900 | 9 190 | 8 960 | 8 600 | 8 160 | 8 250 | 8 670 | 9 140 | 14 |
| 15 | 7 100B | 7 900B | 8 100B | 9 670 | 9 670 | 9 180 | 8 870 | 8 340 | 8 270 | 8 280 | 8 660 | 9 450 | 15 |
| 16 | 6 920B | 7 780B | 8 320B | 9 940 | 9 590 | 9 280 | 9 080 | 8 420 | 8 300 | 8 200 | 8 800 | 9 360 | 16 |
| 17 | 6 850B | 7 680B | 8 380B | 10 100 | 9 480 | 9 070 | 9 070 | 8 230 | 8 480 | 8 010 | 8 730 | 9 570 | 17 |
| 18 | 7 000B | 7 560B | 8 300B | 11 100 | 9 470 | 9 320 | 9 030 | 8 300 | 8 590 | 8 050 | 8 600 | 9 270 | 18 |
| 19 | 7 150B | 7 700B | 8 000 | 10 700 | 9 150 | 9 230 | 9 090 | 8 300 | 8 190 | 8 270 | 8 540 | 9 070 | 19 |
| 20 | 7 230B | 7 800B | 8 150B | 9 860 | 9 190 | 9 680 | 8 910 | 8 240 | 8 150 | 8 230 | 8 430 | 9 200 | 20 |
| 21 | 7 300B | 7 590B | 8 180B | 10 300 | 9 660 | 9 320 | 8 880 | 8 300 | 8 220 | 8 250 | 8 800 | 9 250 | 21 |
| 22 | 7 340B | 7 580B | 8 320B | 10 500 | 9 800 | 9 410 | 8 880 | 8 260 | 8 220 | 8 060 | 8 830 | 9 210 | 22 |
| 23 | 7 440B | 7 860B | 8 310B | 10 100 | 8 780 | 9 490 | 8 840 | 8 100 | 8 310 | 7 930 | 8 610 | 9 150 | 23 |
| 24 | 7 540B | 7 600B | 8 340B | 10 100 | 8 920 | 9 420 | 8 950 | 8 210 | 8 710 | 7 970 | 8 730 | 8 970 | 24 |
| 25 | 7 480B | 7 700B | 8 570 | 10 400 | 8 920 | 9 470 | 8 730 | 8 400 | 8 140 | 7 990 | 8 860 | 9 030 | 25 |
| 26 | 7 550B | 7 740B | 8 800 | 10 900 | 8 880 | 9 410 | 8 670 | 8 700 | 7 860 | 8 110 | 8 790 | 8 920 | 26 |
| 27 | 7 670B | 7 800B | 8 950B | 11 200 | 8 990 | 9 390 | 8 590 | 8 600 | 8 240 | 8 240 | 8 860 | 9 320 | 27 |
| 28 | 7 850B | 7 880B | 8 840B | 11 300 | 8 810 | 9 270 | 8 650 | 8 490 | 8 390 | 8 230 | 8 860 | 9 420 | 28 |
| 29 | 7 940B | | 8 900B | 11 300 | 8 860 | 9 240 | 8 860 | 8 400 | 8 210 | 8 040 | 8 730 | 9 680 | 29 |
| 30 | 8 030B | | 8 880B | 10 800 | 8 750 | 9 400 | 8 700 | 8 320 | 8 210 | 8 280 | 8 820 | 9 320 | 30 |
| 31 | 8 100B | | 8 910B | | 8 660 | | 8 760 | 8 410 | | 8 180 | | 9 130 | 31 |
| TOTAL | 245 550 | 216 040 | 254 800 | 305 430 | 301 840 | 275 740 | 279 840 | 262 250 | 249 150 | 253 900 | 259 710 | 288 110 | TOTAL |
| MOY | 7 920 | 7 730 | 8 220 | 10 200 | 9 710 | 9 190 | 9 030 | 8 460 | 8 310 | 8 190 | 8 660 | 9 290 | MOY |
| MAX | 10 500 | 8 210 | 8 950 | 11 300 | 11 100 | 9 680 | 9 400 | 8 800 | 8 760 | 8 360 | 9 450 | 9 730 | MAX |
| MIN | 6 780 | 7 140 | 7 800 | 9 190 | 8 660 | 8 640 | 8 590 | 8 100 | 7 860 | 7 930 | 7 930 | 8 920 | MIN |

### SOMMAIRE POUR L'ANNEE 1982

DEBITS EN METRES CUBES PAR SECONDE

MOYEN, 8 740
MAXIMUM QUOTIDIEN, 11 300 LE 28 AVR
MINIMUM QUOTIDIEN, 6 780B LE 12 JAN
MAXIMUM INSTANTANE,
11 500 LE 29 AVR A 09:10 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 24 54
LONG 73 37 25

B - GLACES

REGULARISE

DEBIT TOTAL MENSUEL EN DECAMETRES CUBES

| | | | |
|---|---|---|---|
| JAN | 21 200 000 | JUL | 24 200 000 |
| FEV | 18 700 000 | AOU | 22 700 000 |
| MAR | 22 000 000 | SEP | 21 500 000 |
| AVR | 26 400 000 | OCT | 21 900 000 |
| MAI | 26 000 000 | NOV | 22 400 000 |
| JUN | 23 800 000 | DEC | 24 900 000 |

DEBIT TOTAL, 276 000 000 dam³

## SAINT-LAURENT (FLEUVE) A LAVALTRIE - STATION NO. 02OB010

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.30 | 5.41 | 5.18 | 5.58 | 6.53 | 4.85 | 4.99 | 4.71 | 4.62 | 4.56 | 4.54 | 5.00 | 1 |
| 2 | 5.28 | 5.36 | 5.23 | 5.87 | 6.50 | 4.86 | 4.93 | 4.73 | 4.76 | 4.63 | 4.61 | 5.08 | 2 |
| 3 | 5.27 | 5.47 | 5.22 | 6.11 | 6.46 | 4.87 | 4.92 | 4.68 | 4.84 | 4.68 | 4.71 | 5.19 | 3 |
| 4 | 5.34 | 5.62 | 5.14 | 6.12 | 6.42 | 4.86 | 4.93 | 4.75 | 4.85 | 4.72 | 4.82 | 5.27 | 4 |
| 5 | 5.33 | 5.32 | 5.20 | 6.08 | 6.38 | 4.84 | 4.95 | 4.79 | 4.76 | 4.76 | 4.99 | 5.35 | 5 |
| 6 | 5.30 | 5.29 | 5.18 | 6.05 | 6.30 | 4.90 | 4.94 | 4.79 | 4.76 | 4.75 | 5.07 | 5.38 | 6 |
| 7 | 5.13 | 5.16 | 5.18 | 6.11 | 6.22 | 4.97 | 4.95 | 4.75 | 4.77 | 4.84 | 5.01 | 5.34 | 7 |
| 8 | 5.05 | 5.10 | 5.14 | 6.06 | 6.17 | 5.02 | 4.98 | 4.77 | 4.74 | 4.89 | 4.93 | 5.32 | 8 |
| 9 | 5.10 | 5.15 | 5.11 | 5.83 | 6.20 | 5.03 | 4.98 | 4.82 | 4.69 | 5.00 | 4.90 | 5.30 | 9 |
| 10 | 5.08 | 5.30 | 5.16 | 5.68 | 6.14 | 5.00 | 4.94 | 4.81 | 4.64 | 4.93 | 4.89 | 5.32 | 10 |
| 11 | 5.08 | 5.32 | 5.28 | 5.57 | 6.08 | 5.00 | 4.91 | 4.76 | 4.59 | 4.81 | 4.85 | 5.19 | 11 |
| 12 | 5.03 | 5.30 | 5.28 | 5.58 | 6.05 | 5.00 | 4.87 | 4.71 | 4.58 | 4.75 | 4.80 | 5.21 | 12 |
| 13 | 4.95 | 5.28 | 5.21 | 5.68 | 5.95 | 4.99 | 4.86 | 4.69 | 4.57 | 4.69 | 4.79 | 5.18 | 13 |
| 14 | 5.06 | 5.26 | 5.17 | 5.60 | 5.84 | 4.97 | 4.83 | 4.69 | 4.53 | 4.68 | 4.88 | 5.18 | 14 |
| 15 | 5.07 | 5.24 | 5.13 | 5.69 | 5.71 | 4.94 | 4.79 | 4.66 | 4.62 | 4.68 | 4.92 | 5.16 | 15 |
| 16 | 4.91 | 5.28 | 5.16 | 5.74 | 5.56 | 4.92 | 4.78 | 4.62 | 4.75 | 4.70 | 4.94 | 5.23 | 16 |
| 17 | 4.74 | 5.16 | 5.14 | 5.79 | 5.45 | 4.93 | 4.79 | 4.61 | 4.78 | 4.69 | 4.96 | 5.31 | 17 |
| 18 | 4.72 | 5.09 | 5.13 | 5.92 | 5.34 | 4.92 | 4.80 | 4.61 | 4.83 | 4.66 | 4.96 | 5.39 | 18 |
| 19 | 4.70 | 5.09 | 5.06 | 6.22 | 5.25 | 4.97 | 4.81 | 4.62 | 4.81 | 4.65 | 4.95 | 5.45 | 19 |
| 20 | 4.76 | 5.14 | 5.04 | 6.33 | 5.16 | 5.02 | 4.85 | 4.63 | 4.76 | 4.68 | 4.90 | 5.49 | 20 |
| 21 | 4.77 | 5.17 | 5.06 | 6.30 | 5.17 | 5.10 | 4.88 | 4.67 | 4.75 | 4.61 | 4.84 | 5.41 | 21 |
| 22 | 4.86 | 5.19 | 5.14 | 6.31 | 5.15 | 5.16 | 4.89 | 4.68 | 4.76 | 4.58 | 4.85 | 5.27 | 22 |
| 23 | 5.03 | 5.26 | 5.15 | 6.26 | 5.13 | 5.22 | 4.91 | 4.66 | 4.75 | 4.52 | 4.85 | 5.18 | 23 |
| 24 | 5.25 | 5.25 | 5.14 | 6.25 | 5.12 | 5.22 | 4.92 | 4.65 | 4.72 | 4.47 | 4.82 | 5.25 | 24 |
| 25 | 5.33 | 5.16 | 5.18 | 6.23 | 5.10 | --- | 4.86 | 4.73 | 4.70 | 4.40 | 4.80 | 5.25 | 25 |
| 26 | 5.19 | 5.10 | 5.27 | 6.32 | 5.05 | --- | 4.81 | 4.79 | 4.59 | 4.37 | 4.78 | 5.17 | 26 |
| 27 | 5.17 | 5.09 | 5.32 | 6.46 | 5.08 | --- | 4.77 | 4.77 | 4.54 | 4.39 | 4.80 | 5.22 | 27 |
| 28 | 5.24 | 5.14 | 5.45 | 6.62 | 5.10 | --- | 4.75 | 4.74 | 4.58 | 4.40 | 4.81 | 5.29 | 28 |
| 29 | 5.18 | | 5.40 | 6.66 | 5.01 | --- | 4.77 | 4.65 | 4.60 | 4.42 | 4.84 | 5.28 | 29 |
| 30 | 5.14 | | 5.43 | 6.61 | 4.97 | 5.05 | 4.75 | 4.68 | 4.57 | 4.46 | 4.90 | 5.32 | 30 |
| 31 | 5.15 | | 5.47 | | 4.91 | | 4.72 | 4.57 | | 4.52 | | 5.31 | 31 |
| MOY | 5.08 | 5.23 | 5.20 | 6.05 | 5.66 | --- | 4.86 | 4.70 | 4.69 | 4.64 | 4.86 | 5.26 | MOY |
| MAX | 5.34 | 5.47 | 5.47 | 6.66 | 6.53 | --- | 4.99 | 4.82 | 4.85 | 5.00 | 5.07 | 5.49 | MAX |
| MIN | 4.70 | 5.09 | 5.04 | 5.57 | 4.91 | --- | 4.72 | 4.57 | 4.53 | 4.37 | 4.54 | 5.00 | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MAXIMUM QUOTIDIEN, 6.66 LE 29 AVR
MINIMUM QUOTIDIEN, 4.37 LE 26 OCT
MAXIMUM INSTANTANE,
6.67 LE 29 AVR A 12:01 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 53 00
LONG 73 16 25
DONNEES FOURNIES PAR -
SCIENCES ET LEVES OCEANIQUES (MPO) (CANADA)

REGULARISE

PLAN DE REFERENCE: INTERNATIONAL DES GRANDS LACS

REMARQUES - JUSQU'EN 1981, LES DONNEES ONT ETE PUBLIEES PAR SCIENCES ET LEVES OCEANIQUES - 15793 LAVALTRIE, QUE

## SAINT-LAURENT (FLEUVE) A MONTREAL (JETEE NO. 1) - STATION NO. 02OA046

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 6.77 | 6.87 | 6.62 | 6.98 | 7.84 | 6.22 | 6.46 | 6.22 | 6.16 | 6.07 | 5.95 | 6.48 | 1 |
| 2 | 6.79 | 6.77 | 6.69 | 7.33 | 7.86 | 6.26 | 6.43 | 6.22 | 6.24 | 6.10 | 6.02 | 6.56 | 2 |
| 3 | 6.81 | 6.84 | 6.60 | 7.51 | 7.84 | 6.31 | 6.43 | 6.15 | 6.29 | 6.11 | 6.13 | 6.66 | 3 |
| 4 | 6.80 | 6.85 | 6.61 | 7.37 | 7.78 | 6.25 | 6.44 | 6.26 | 6.29 | 6.17 | 6.24 | 6.73 | 4 |
| 5 | 6.86 | 6.70 | 6.71 | 7.44 | 7.75 | 6.32 | 6.45 | 6.25 | 6.14 | 6.18 | 6.41 | 6.80 | 5 |
| 6 | 6.68 | 6.67 | 6.65 | 7.46 | 7.63 | 6.38 | 6.44 | 6.22 | 6.22 | 6.17 | 6.54 | 6.77 | 6 |
| 7 | 6.43 | 6.47 | 6.64 | 7.57 | 7.56 | 6.43 | 6.45 | 6.18 | 6.20 | 6.25 | 6.43 | 6.79 | 7 |
| 8 | 6.33 | 6.53 | 6.52 | 7.44 | 7.52 | 6.44 | 6.45 | 6.22 | 6.15 | 6.25 | 6.36 | 6.74 | 8 |
| 9 | 6.53 | 6.60 | 6.52 | 7.13 | 7.57 | 6.40 | 6.46 | 6.26 | 6.13 | 6.39 | 6.34 | 6.72 | 9 |
| 10 | 6.43 | 6.80 | 6.64 | 6.98 | 7.44 | 6.37 | 6.44 | 6.28 | 6.09 | 6.30 | 6.35 | 6.67 | 10 |
| 11 | 6.17 | 6.75 | 6.70 | 6.91 | 7.42 | 6.38 | 6.37 | 6.23 | 6.04 | 6.22 | 6.28 | 6.73 | 11 |
| 12 | 6.15 | 6.74 | 6.65 | 6.98 | 7.33 | 6.42 | 6.33 | 6.15 | 6.06 | 6.17 | 6.19 | 6.74 | 12 |
| 13 | 6.15 | 6.71 | 6.55 | 6.95 | 7.27 | 6.40 | 6.35 | 6.15 | 6.05 | 6.10 | 6.26 | 6.67 | 13 |
| 14 | 6.35 | 6.69 | 6.53 | 6.96 | 7.19 | 6.38 | 6.31 | 6.17 | 6.01 | 6.09 | 6.34 | 6.64 | 14 |
| 15 | 6.22 | 6.72 | 6.56 | 7.08 | 7.07 | 6.37 | 6.27 | 6.10 | 6.16 | 6.09 | 6.34 | 6.66 | 15 |
| 16 | 6.02 | 6.79 | 6.64 | 7.16 | 6.94 | 6.38 | 6.30 | 6.07 | 6.17 | 6.10 | 6.38 | 6.73 | 16 |
| 17 | 6.06 | 6.61 | 6.65 | 7.19 | 6.86 | 6.39 | 6.31 | 6.05 | 6.22 | 6.05 | 6.39 | 6.82 | 17 |
| 18 | 6.19 | 6.57 | 6.63 | 7.39 | 6.78 | 6.39 | 6.29 | 6.04 | 6.27 | 6.03 | 6.38 | 6.84 | 18 |
| 19 | 6.36 | 6.61 | 6.48 | 7.64 | 6.64 | 6.49 | 6.32 | 6.02 | 6.19 | 6.09 | 6.37 | 6.82 | 19 |
| 20 | 6.32 | 6.70 | 6.48 | 7.59 | 6.59 | 6.51 | 6.35 | 6.04 | 6.14 | 6.08 | 6.27 | 6.86 | 20 |
| 21 | 6.32 | 6.65 | 6.49 | 7.57 | 6.56 | 6.55 | 6.34 | 6.08 | 6.15 | 6.01 | 6.30 | 6.76 | 21 |
| 22 | 6.41 | 6.58 | 6.55 | 7.64 | 6.54 | 6.56 | 6.32 | 6.07 | 6.18 | 6.02 | 6.37 | 6.85 | 22 |
| 23 | 6.55 | 6.67 | 6.50 | 7.55 | 6.48 | 6.66 | 6.35 | 6.01 | 6.18 | 5.94 | 6.32 | 6.86 | 23 |
| 24 | 6.59 | 6.64 | 6.48 | 7.56 | 6.49 | 6.65 | 6.37 | 6.04 | 6.22 | 5.93 | 6.29 | 6.87 | 24 |
| 25 | 6.62 | 6.59 | 6.54 | 7.52 | 6.46 | 6.68 | 6.27 | 6.21 | 6.15 | 5.88 | 6.31 | 6.83 | 25 |
| 26 | 6.54 | 6.53 | 6.63 | 7.70 | 6.48 | 6.68 | 6.25 | 6.28 | 5.98 | 5.92 | 6.28 | 6.52 | 26 |
| 27 | 6.60 | 6.56 | 6.79 | 7.86 | 6.47 | 6.64 | 6.21 | 6.25 | 6.04 | 5.94 | 6.32 | 6.67 | 27 |
| 28 | 6.63 | 6.65 | 6.84 | 7.99 | 6.45 | 6.58 | 6.22 | 6.21 | 6.12 | 5.93 | 6.33 | 6.73 | 28 |
| 29 | 6.58 | | 6.79 | 8.01 | 6.48 | 6.55 | 6.29 | 6.13 | 6.10 | 5.91 | 6.36 | 6.71 | 29 |
| 30 | 6.55 | | 6.81 | 7.91 | 6.37 | 6.53 | 6.23 | 6.09 | 6.03 | 5.95 | 6.39 | 6.74 | 30 |
| 31 | 6.61 | | 6.79 | | 6.29 | | 6.24 | 6.10 | | 5.99 | | 6.69 | 31 |
| MOY | 6.46 | 6.67 | 6.62 | 7.41 | 7.02 | 6.45 | 6.35 | 6.15 | 6.15 | 6.08 | 6.31 | 6.71 | MOY |
| MAX | 6.89 | 6.87 | 6.84 | 8.01 | 7.86 | 6.68 | 6.46 | 6.28 | 6.29 | 6.39 | 6.54 | 6.86 | MAX |
| MIN | 6.02 | 6.47 | 6.48 | 6.91 | 6.29 | 6.22 | 6.21 | 6.01 | 5.98 | 5.88 | 5.95 | 6.48 | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MOYEN, 6.53
MAXIMUM QUOTIDIEN, 8.01 LE 29 AVR
MINIMUM QUOTIDIEN, 5.88 LE 25 OCT
MAXIMUM INSTANTANE,
8.04 LE 29 AVR A 10:00 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 30 17
LONG 73 33 05
DONNEES FOURNIES PAR -
SCIENCES ET LEVES OCEANIQUES (MPO) (CANADA)

REGULARISE

PLAN DE REFERENCE: INTERNATIONAL DES GRANDS LACS

REMARQUES - JUSQU'EN 1981, LES DONNEES ONT ETE PUBLIEES PAR SCIENCES ET LEVES OCEANIQUES - 15520 MONTREAL (JETEE NO. 1), QUE

## SAINT-LAURENT (FLEUVE) A POINTE-AUX-TREMBLES - STATION NO. 02OA049

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 6.06 | 6.29 | 6.03 | 6.33 | 7.23 | 5.57 | 5.82 | 5.57 | 5.49 | 5.40 | 5.34 | 5.82 | 1 |
| 2 | 6.07 | 6.20 | 6.06 | 6.65 | 7.22 | 5.60 | 5.78 | 5.59 | 5.58 | 5.45 | 5.42 | 5.89 | 2 |
| 3 | 6.11 | 6.27 | 6.01 | 6.88 | 7.19 | 5.63 | 5.78 | 5.52 | 5.64 | 5.47 | 5.51 | 6.00 | 3 |
| 4 | 6.20 | 6.26 | 5.99 | 6.79 | 7.14 | 5.59 | 5.79 | 5.61 | 5.66 | 5.52 | 5.63 | 6.07 | 4 |
| 5 | 6.13 | 6.14 | 6.06 | 6.79 | 7.10 | 5.64 | 5.80 | 5.63 | 5.54 | 5.54 | 5.78 | 6.15 | 5 |
| 6 | 6.09 | 6.09 | 6.03 | 6.81 | 6.99 | 5.69 | 5.78 | 5.61 | 5.58 | 5.53 | 5.85 | 6.13 | 6 |
| 7 | 5.86 | 5.91 | 6.02 | 6.90 | 6.91 | 5.78 | 5.80 | 5.56 | 5.57 | 5.63 | 5.78 | 6.13 | 7 |
| 8 | 5.78 | 5.83 | 5.93 | 6.75 | 6.87 | 5.78 | 5.80 | 5.59 | 5.53 | 5.63 | 5.72 | 6.10 | 8 |
| 9 | 5.83 | 6.00 | 5.94 | 6.77 | 6.93 | 5.75 | 5.79 | 5.63 | 5.49 | 5.77 | 5.71 | 6.07 | 9 |
| 10 | 5.85 | 6.17 | 6.02 | 6.33 | 6.82 | 5.73 | 5.79 | 5.64 | 5.45 | 5.69 | 5.70 | 6.01 | 10 |
| 11 | 5.68 | 6.15 | 6.08 | 6.35 | 6.77 | 5.73 | 5.73 | 5.60 | 5.41 | 5.59 | --- | 6.08 | 11 |
| 12 | 5.65 | 6.13 | 6.05 | 6.29 | 6.71 | 5.75 | 5.69 | 5.53 | 5.41 | 5.53 | --- | 6.07 | 12 |
| 13 | 5.64 | 6.10 | 5.98 | 6.30 | 6.64 | 5.73 | 5.71 | 5.53 | 5.40 | 5.46 | --- | --- | 13 |
| 14 | 5.80 | 6.08 | 5.95 | 6.32 | 6.56 | 5.72 | 5.68 | 5.58 | 5.36 | 5.45 | --- | --- | 14 |
| 15 | 5.71 | 6.12 | 5.96 | 6.44 | 6.42 | 5.71 | 5.64 | 5.48 | 5.49 | 5.45 | --- | 6.00 | 15 |
| 16 | 5.55 | 6.14 | 6.02 | 6.50 | 6.28 | 5.71 | 5.66 | 5.44 | 5.53 | 5.47 | --- | 6.06 | 16 |
| 17 | 5.51 | 6.00 | 6.03 | 6.54 | 6.19 | 5.71 | 5.66 | 5.43 | 5.57 | 5.44 | --- | 6.13 | 17 |
| 18 | 5.65 | 5.97 | 6.01 | 6.69 | 6.10 | 5.72 | 5.65 | 5.43 | 5.62 | 5.41 | --- | 6.19 | 18 |
| 19 | 5.69 | 6.00 | 5.88 | 6.98 | 5.97 | 5.81 | 5.67 | 5.41 | 5.58 | 5.44 | --- | 6.19 | 19 |
| 20 | 5.74 | 6.05 | 5.86 | 7.02 | 5.89 | 5.82 | 5.72 | 5.43 | 5.52 | 5.45 | --- | 6.23 | 20 |
| 21 | 5.75 | 6.02 | 5.86 | 6.98 | 5.89 | 5.89 | 5.72 | 5.47 | 5.53 | 5.37 | --- | 6.12 | 21 |
| 22 | 5.82 | 6.01 | 5.93 | 7.03 | 5.87 | 5.91 | 5.71 | 5.47 | 5.55 | 5.38 | --- | --- | 22 |
| 23 | 5.97 | 6.08 | 5.89 | 6.96 | 5.81 | 6.01 | 5.74 | 5.42 | 5.55 | 5.31 | --- | --- | 23 |
| 24 | 6.05 | 6.04 | 5.87 | 6.96 | 5.81 | 6.02 | 5.75 | 5.43 | 5.55 | 5.28 | --- | --- | 24 |
| 25 | 6.09 | 5.98 | 5.92 | 6.92 | 5.80 | 6.03 | 5.65 | 5.58 | 5.52 | 5.22 | 5.64 | 6.01 | 25 |
| 26 | 6.01 | 5.93 | 5.99 | 7.06 | 5.74 | 6.03 | 5.63 | 5.62 | 5.38 | 5.24 | 5.62 | 5.91 | 26 |
| 27 | 6.03 | 5.95 | 6.10 | 7.22 | 5.80 | 5.98 | 5.59 | 5.59 | 5.39 | 5.27 | 5.66 | 6.03 | 27 |
| 28 | 6.09 | 6.01 | 6.21 | 7.36 | 5.79 | 5.93 | 5.59 | 5.56 | 5.45 | 5.26 | 5.66 | 6.09 | 28 |
| 29 | 6.02 | | 6.13 | 7.39 | 5.73 | 5.91 | 5.64 | 5.49 | 5.44 | 5.26 | 5.70 | 6.06 | 29 |
| 30 | 5.99 | | 6.16 | 7.31 | 5.70 | 5.88 | 5.60 | 5.44 | 5.39 | 5.30 | 5.73 | 6.12 | 30 |
| 31 | 6.03 | | 6.18 | | 5.63 | | 5.59 | 5.43 | | 5.35 | | 6.08 | 31 |
| MOY | 5.89 | 6.07 | 6.00 | 6.77 | 6.37 | 5.79 | 5.71 | 5.52 | 5.51 | 5.44 | --- | --- | MOY |
| MAX | 6.20 | 6.29 | 6.21 | 7.39 | 7.23 | 6.03 | 5.82 | 5.64 | 5.66 | 5.77 | --- | --- | MAX |
| MIN | 5.51 | 5.91 | 5.86 | 6.25 | 5.63 | 5.57 | 5.59 | 5.41 | 5.36 | 5.22 | --- | --- | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MAXIMUM QUOTIDIEN, 7.39 LE 29 AVR
MINIMUM QUOTIDIEN, 5.22 LE 25 OCT
MAXIMUM INSTANTANE,
7.40 LE 29 AVR A 10:46 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 37 56
LONG 73 29 28
DONNEES FOURNIES PAR - REGULARISE
SCIENCES ET LEVES OCEANIQUES (MPO) (CANADA)

PLAN DE REFERENCE: INTERNATIONAL DES GRANDS LACS

REMARQUES - JUSQU'EN 1981, LES DONNEES ONT ETE PUBLIEES PAR SCIENCES ET LEVES OCEANIQUES - 15630 POINTE-AUX-TREMBLES, QUE

## SAINT-LAURENT (FLEUVE) A POINTE-DES-CASCADES - STATION NO. 02MC005

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 21.66 | 21.77 | 21.66 | 21.74 | 21.98 | 21.31 | 21.48 | 21.41 | 21.31 | 21.25 | 21.09 | 21.43 | 1 |
| 2 | 21.65 | 21.79 | 21.70 | 21.96 | 22.02 | 21.31 | 21.49 | 21.34 | 21.33 | 21.22 | --- | 21.50 | 2 |
| 3 | 21.67 | 21.75 | 21.60 | 21.86 | 22.01 | 21.35 | 21.48 | 21.35 | 21.35 | 21.22 | 21.18 | 21.53 | 3 |
| 4 | 21.75 | 21.60 | 21.70 | 21.67 | 21.99 | 21.32 | 21.51 | 21.42 | 21.29 | 21.26 | 21.22 | 21.56 | 4 |
| 5 | 21.65 | 21.59 | 21.58 | 21.80 | 21.97 | 21.41 | 21.50 | 21.35 | 21.22 | 21.24 | 21.36 | 21.56 | 5 |
| 6 | 21.43 | 21.55 | 21.44 | 21.86 | 21.87 | 21.41 | 21.52 | 21.32 | 21.29 | 21.23 | 21.46 | 21.55 | 6 |
| 7 | 21.32 | 21.58 | 21.31 | 21.88 | 21.83 | 21.47 | 21.52 | 21.32 | 21.24 | 21.23 | 21.33 | 21.55 | 7 |
| 8 | 21.37 | 21.62 | 21.30 | 21.74 | 21.88 | 21.43 | 21.52 | 21.33 | 21.22 | 21.23 | 21.31 | 21.52 | 8 |
| 9 | 21.49 | 21.70 | 21.39 | 21.61 | 21.85 | 21.40 | 21.52 | 21.39 | 21.27 | 21.30 | 21.32 | 21.51 | 9 |
| 10 | 21.32 | 21.67 | 21.47 | 21.54 | 21.77 | 21.41 | 21.45 | 21.38 | 21.21 | 21.22 | 21.34 | 21.53 | 10 |
| 11 | 21.13 | 21.63 | 21.31 | 21.60 | 21.88 | 21.44 | 21.48 | 21.35 | 21.21 | 21.25 | 21.30 | 21.61 | 11 |
| 12 | 21.02 | 21.60 | 21.24 | 21.68 | 21.66 | 21.47 | 21.45 | 21.28 | 21.26 | 21.21 | 21.28 | 21.55 | 12 |
| 13 | 21.15 | 21.55 | 21.17 | 21.62 | 21.70 | 21.49 | 21.44 | 21.33 | 21.22 | 21.19 | 21.32 | 21.52 | 13 |
| 14 | 21.16 | 21.52 | 21.16 | 21.60 | 21.69 | 21.45 | 21.40 | 21.34 | 21.22 | 21.19 | 21.34 | 21.47 | 14 |
| 15 | 21.13 | 21.54 | 21.32 | 21.66 | 21.63 | 21.46 | 21.39 | 21.26 | 21.29 | 21.19 | 21.31 | 21.57 | 15 |
| 16 | 21.28 | 21.37 | 21.32 | 21.72 | 21.60 | 21.47 | 21.46 | 21.28 | 21.24 | 21.16 | 21.36 | 21.54 | 16 |
| 17 | 21.32 | 21.40 | 21.33 | 21.78 | 21.56 | 21.43 | 21.44 | 21.23 | 21.31 | 21.10 | 21.35 | 21.61 | 17 |
| 18 | 21.42 | 21.46 | 21.29 | 21.94 | 21.55 | 21.47 | 21.42 | 21.23 | 21.33 | 21.15 | 21.32 | 21.53 | 18 |
| 19 | 21.56 | 21.51 | 21.20 | 21.90 | 21.45 | 21.49 | 21.45 | 21.23 | 21.18 | 21.22 | 21.31 | 21.52 | 19 |
| 20 | 21.56 | 21.45 | 21.26 | 21.71 | 21.47 | 21.58 | 21.43 | 21.22 | 21.21 | 21.20 | 21.26 | 21.53 | 20 |
| 21 | 21.58 | 21.32 | 21.28 | 21.78 | 21.43 | 21.50 | 21.41 | 21.25 | 21.22 | 21.14 | 21.38 | 21.49 | 21 |
| 22 | 21.64 | 21.34 | 21.33 | 21.83 | 21.41 | 21.52 | 21.38 | 21.22 | 21.23 | 21.14 | 21.39 | 21.47 | 22 |
| 23 | 21.64 | 21.45 | 21.32 | 21.74 | 21.36 | 21.54 | 21.41 | 21.19 | 21.25 | 21.09 | 21.33 | 21.52 | 23 |
| 24 | 21.61 | 21.46 | 21.34 | 21.76 | 21.41 | 21.53 | 21.42 | 21.22 | 21.36 | 21.12 | 21.32 | 21.47 | 24 |
| 25 | 21.57 | 21.61 | 21.39 | 21.85 | 21.36 | 21.54 | 21.35 | 21.34 | 21.18 | 21.12 | 21.34 | 21.44 | 25 |
| 26 | 21.63 | 21.75 | 21.44 | 21.98 | 21.36 | 21.53 | 21.35 | 21.37 | 21.12 | 21.17 | 21.35 | 21.35 | 26 |
| 27 | 21.69 | 21.75 | 21.56 | 22.06 | 21.40 | 21.53 | 21.33 | 21.32 | 21.26 | 21.20 | 21.37 | 21.52 | 27 |
| 28 | 21.70 | 21.66 | 21.58 | 22.09 | 21.35 | 21.48 | 21.36 | 21.29 | 21.28 | 21.18 | 21.39 | 21.53 | 28 |
| 29 | 21.68 | | 21.53 | 22.09 | 21.38 | 21.49 | 21.41 | 21.27 | 21.22 | 21.14 | 21.36 | 21.58 | 29 |
| 30 | 21.71 | | 21.49 | 21.94 | 21.34 | 21.53 | 21.38 | 21.26 | 21.21 | 21.20 | 21.38 | 21.48 | 30 |
| 31 | 21.77 | | 21.59 | | 21.30 | | 21.40 | 21.29 | | 21.17 | | 21.45 | 31 |
| MOY | 21.49 | 21.57 | 21.41 | 21.80 | 21.63 | 21.46 | 21.44 | 21.30 | 21.25 | 21.19 | --- | 21.52 | MOY |
| MAX | 21.77 | 21.79 | 21.70 | 22.09 | 22.02 | 21.58 | 21.52 | 21.42 | 21.36 | 21.30 | --- | 21.61 | MAX |
| MIN | 21.02 | 21.32 | 21.16 | 21.54 | 21.30 | 21.31 | 21.33 | 21.19 | 21.12 | 21.09 | --- | 21.35 | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MAXIMUM QUOTIDIEN, 22.09 LE 28 AVR
MINIMUM QUOTIDIEN, 21.02 LE 12 JAN
MAXIMUM INSTANTANE,
22.15 LE 29 AVR A 7:35 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 30 08
LONG 73 57 17
DONNEES FOURNIES PAR - REGULARISE
SCIENCES ET LEVES OCEANIQUES (MPO) (CANADA)

PLAN DE REFERENCE: INTERNATIONAL DES GRANDS LACS

REMARQUES - JUSQU'EN 1981, LES DONNEES ONT ETE PUBLIEES PAR SCIENCES ET LEVES OCEANIQUES - 15220 POINTE-DES-CASCADES, QUE

## SAINT-LAURENT (FLEUVE) A SOREL - STATION NO. 02OJ022

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.97 | 4.96 | 4.79 | 5.23 | 6.15 | 4.51 | 4.66 | 4.41 | 4.33 | 4.27 | 4.25 | 4.69 | 1 |
| 2 | 4.93 | 5.04 | 4.84 | 5.49 | 6.11 | 4.50 | 4.61 | 4.43 | 4.47 | 4.35 | 4.35 | 4.77 | 2 |
| 3 | 4.90 | 5.09 | 4.86 | 5.73 | 6.07 | 4.51 | 4.58 | 4.40 | 4.58 | 4.42 | 4.45 | 4.89 | 3 |
| 4 | 4.93 | 5.07 | 4.84 | 5.76 | 6.03 | 4.49 | 4.59 | 4.45 | 4.56 | 4.45 | 4.55 | 4.95 | 4 |
| 5 | 4.95 | 4.99 | 4.81 | 5.71 | 5.99 | 4.50 | 4.61 | 4.50 | 4.50 | 4.48 | 4.73 | 5.01 | 5 |
| 6 | 4.91 | 4.96 | 4.82 | 5.67 | 5.93 | 4.57 | 4.60 | 4.51 | 4.49 | 4.47 | 4.76 | 5.06 | 6 |
| 7 | 4.81 | 4.90 | 4.82 | 5.70 | 5.86 | 4.65 | 4.60 | 4.48 | 4.50 | 4.57 | 4.68 | 5.08 | 7 |
| 8 | 4.77 | 4.80 | 4.82 | 5.69 | 5.82 | 4.67 | 4.62 | 4.49 | 4.47 | 4.61 | 4.61 | 4.96 | 8 |
| 9 | 4.78 | 4.80 | 4.80 | 5.49 | 5.84 | 4.64 | 4.60 | 4.55 | 4.42 | 4.72 | 4.58 | 4.90 | 9 |
| 10 | 4.81 | 4.85 | 4.79 | 5.35 | 5.79 | 4.63 | 4.61 | 4.53 | 4.37 | 4.64 | 4.56 | 4.85 | 10 |
| 11 | 4.78 | 4.94 | 4.81 | 5.25 | 5.74 | 4.63 | 4.58 | 4.48 | 4.32 | 4.52 | 4.52 | 4.82 | 11 |
| 12 | 4.81 | 4.96 | 4.84 | 5.23 | 5.71 | 4.62 | 4.57 | 4.44 | 4.30 | 4.45 | 4.49 | --- | 12 |
| 13 | 4.70 | 4.95 | 4.85 | 5.24 | 5.60 | 4.60 | 4.56 | 4.40 | 4.28 | 4.40 | 4.48 | --- | 13 |
| 14 | 4.73 | 4.93 | 4.85 | 5.24 | 5.49 | 4.57 | 4.52 | 4.40 | 4.25 | 4.40 | 4.57 | --- | 14 |
| 15 | 4.82 | 4.90 | 4.83 | 5.32 | 5.35 | 4.54 | 4.48 | 4.38 | 4.35 | 4.41 | 4.60 | --- | 15 |
| 16 | 4.70 | 4.89 | 4.81 | 5.37 | 5.20 | 4.54 | 4.48 | 4.35 | 4.49 | 4.43 | 4.63 | --- | 16 |
| 17 | 4.52 | 4.83 | 4.79 | 5.42 | 5.07 | 4.55 | 4.50 | 4.33 | 4.52 | 4.42 | 4.64 | 4.99 | 17 |
| 18 | 4.44 | 4.76 | 4.79 | 5.55 | 4.98 | 4.54 | 4.51 | 4.35 | 4.56 | 4.39 | 4.64 | 5.07 | 18 |
| 19 | 4.38 | 4.74 | 4.73 | 5.86 | 4.90 | 4.62 | 4.51 | 4.37 | 4.55 | 4.37 | 4.63 | 5.12 | 19 |
| 20 | 4.39 | 4.74 | 4.66 | 5.98 | 4.84 | 4.67 | 4.57 | 4.38 | 4.50 | 4.40 | 4.56 | 5.16 | 20 |
| 21 | 4.41 | 4.75 | 4.69 | 5.93 | 4.83 | 4.76 | 4.61 | 4.42 | 4.49 | 4.32 | 4.51 | 5.06 | 21 |
| 22 | 4.47 | 4.79 | 4.78 | 5.91 | 4.82 | 4.81 | 4.63 | 4.42 | 4.49 | 4.28 | 4.50 | 4.92 | 22 |
| 23 | 4.59 | 4.84 | 4.80 | 5.88 | 4.82 | 4.89 | 4.64 | 4.41 | 4.47 | 4.22 | 4.50 | 4.83 | 23 |
| 24 | 4.86 | 4.89 | 4.78 | 5.87 | 4.82 | 4.93 | 4.63 | 4.39 | 4.44 | 4.16 | 4.48 | 4.91 | 24 |
| 25 | 4.98 | 4.84 | 4.83 | 5.87 | 4.79 | 4.95 | 4.58 | 4.44 | 4.41 | 4.08 | 4.44 | 4.90 | 25 |
| 26 | 4.87 | 4.77 | 4.93 | 5.96 | 4.75 | 4.92 | 4.52 | 4.50 | 4.32 | 4.05 | 4.43 | 4.85 | 26 |
| 27 | 4.82 | 4.74 | 4.99 | 6.10 | 4.77 | 4.87 | 4.48 | 4.49 | 4.26 | 4.08 | 4.46 | 4.90 | 27 |
| 28 | 4.88 | 4.74 | 5.11 | 6.23 | 4.78 | 4.80 | 4.45 | 4.45 | 4.28 | 4.08 | 4.46 | 4.95 | 28 |
| 29 | 4.88 | | 5.07 | 6.27 | 4.69 | 4.74 | 4.46 | 4.36 | 4.31 | 4.11 | 4.51 | 4.94 | 29 |
| 30 | 4.83 | | 5.08 | 6.22 | 4.65 | 4.68 | 4.44 | 4.31 | 4.29 | 4.17 | 4.60 | 4.98 | 30 |
| 31 | 4.81 | | 5.12 | | 4.58 | | 4.42 | 4.29 | | 4.22 | | 4.96 | 31 |
| MOY | 4.76 | 4.87 | 4.85 | 5.68 | 5.32 | 4.66 | 4.55 | 4.42 | 4.42 | 4.35 | 4.54 | --- | MOY |
| MAX | 4.98 | 5.09 | 5.12 | 6.27 | 6.15 | 4.95 | 4.66 | 4.55 | 4.56 | 4.72 | 4.76 | --- | MAX |
| MIN | 4.38 | 4.74 | 4.66 | 5.23 | 4.58 | 4.49 | 4.42 | 4.29 | 4.25 | 4.05 | 4.25 | --- | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MAXIMUM QUOTIDIEN, 6.27 LE 29 AVR
MINIMUM QUOTIDIEN, 4.05 LE 26 OCT
MAXIMUM INSTANTANE,
6.30 LE 29 AVR A 23:26 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 46 02 49
LONG 73 06 58
DONNEES FOURNIES PAR -
SCIENCES ET LEVES OCEANIQUES (MPO) (CANADA)

REGULARISE

PLAN DE REFERENCE: INTERNATIONAL DES GRANDS LACS

REMARQUES - JUSQU'EN 1981, LES DONNEES ONT ETE PUBLIEES PAR SCIENCES ET LEVES OCEANIQUES - 15930 SOREL, QUE

## SAINT-LAURENT (FLEUVE) A VARENNES - STATION NO. 02OA050

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | --- | --- | 5.85 | 6.15 | 7.14 | 5.42 | 5.66 | 5.34 | --- | --- | 5.18 | 5.66 | 1 |
| 2 | --- | --- | 5.88 | 6.47 | 7.11 | 5.44 | 5.60 | 5.39 | --- | --- | 5.25 | 5.74 | 2 |
| 3 | --- | 6.15 | 5.86 | 6.69 | 7.09 | 5.47 | 5.60 | 5.32 | --- | --- | 5.34 | 5.84 | 3 |
| 4 | --- | 6.12 | 5.82 | 6.63 | 7.03 | 5.43 | 5.60 | 5.37 | --- | --- | 5.45 | 5.91 | 4 |
| 5 | --- | 6.00 | 5.88 | 6.63 | 6.99 | 5.47 | 5.61 | 5.42 | --- | --- | 5.61 | 6.00 | 5 |
| 6 | --- | 5.95 | 5.85 | 6.64 | 6.89 | 5.53 | 5.58 | 5.41 | --- | --- | 5.68 | 5.99 | 6 |
| 7 | --- | 5.80 | 5.84 | 6.74 | 6.82 | 5.63 | 5.59 | 5.37 | --- | --- | 5.61 | 5.98 | 7 |
| 8 | --- | 5.81 | 5.76 | 6.62 | 6.78 | 5.64 | 5.61 | 5.37 | --- | --- | 5.55 | 5.95 | 8 |
| 9 | --- | 5.86 | 5.78 | 6.35 | 6.82 | 5.60 | 5.58 | 5.38 | --- | --- | 5.54 | 5.93 | 9 |
| 10 | --- | 6.02 | 5.84 | 6.19 | 6.72 | 5.58 | 5.59 | 5.39 | --- | --- | 5.53 | --- | 10 |
| 11 | --- | 6.02 | 5.89 | 6.10 | 6.68 | 5.58 | 5.53 | 5.40 | --- | --- | 5.48 | --- | 11 |
| 12 | --- | 6.01 | 5.88 | 6.14 | 6.63 | 5.61 | 5.48 | 5.37 | --- | --- | 5.39 | --- | 12 |
| 13 | --- | 5.98 | 5.83 | 6.15 | 6.55 | 5.57 | 5.50 | 5.33 | --- | --- | 5.48 | --- | 13 |
| 14 | --- | 5.95 | 5.80 | 6.16 | 6.46 | 5.55 | 5.49 | 5.32 | --- | --- | 5.53 | --- | 14 |
| 15 | --- | 5.95 | 5.79 | 6.27 | 6.38 | 5.54 | 5.45 | 5.30 | --- | --- | 5.53 | --- | 15 |
| 16 | --- | 5.99 | 5.84 | 6.33 | 6.21 | 5.54 | 5.44 | 5.25 | --- | --- | 5.57 | 5.90 | 16 |
| 17 | --- | 5.85 | 5.85 | 6.38 | 6.05 | 5.55 | 5.46 | 5.22 | --- | --- | 5.58 | 5.97 | 17 |
| 18 | --- | 5.81 | --- | 6.52 | 5.96 | 5.55 | 5.46 | 5.22 | --- | --- | 5.58 | 6.03 | 18 |
| 19 | --- | 5.81 | --- | 6.81 | 5.85 | 5.64 | 5.47 | 5.20 | --- | --- | 5.57 | 6.05 | 19 |
| 20 | --- | 5.87 | --- | 6.87 | 5.76 | 5.66 | 5.52 | 5.20 | --- | --- | 5.49 | 6.09 | 20 |
| 21 | --- | 5.87 | --- | 6.83 | 5.76 | 5.74 | 5.53 | 5.22 | --- | --- | 5.47 | 5.98 | 21 |
| 22 | --- | 5.85 | --- | 6.89 | 5.75 | 5.76 | 5.49 | 5.27 | --- | --- | 5.51 | 5.85 | 22 |
| 23 | --- | 5.92 | 5.71 | 6.86 | 5.70 | 5.86 | 5.49 | 5.24 | --- | --- | 5.49 | 5.83 | 23 |
| 24 | --- | 5.91 | 5.70 | 6.87 | 5.70 | 5.88 | 5.51 | 5.22 | --- | --- | 5.46 | 5.89 | 24 |
| 25 | --- | 5.84 | 5.74 | 6.83 | 5.68 | 5.89 | 5.44 | 5.28 | --- | --- | 5.46 | 5.85 | 25 |
| 26 | --- | 5.78 | 5.81 | 6.96 | 5.62 | 5.89 | 5.40 | 5.39 | --- | 5.08 | 5.44 | --- | 26 |
| 27 | --- | 5.77 | 5.91 | 7.12 | 5.67 | 5.85 | 5.37 | 5.39 | --- | 5.10 | 5.48 | --- | 27 |
| 28 | --- | 5.83 | 6.02 | 7.26 | 5.68 | 5.79 | 5.34 | 5.36 | --- | 5.09 | 5.46 | 5.93 | 28 |
| 29 | --- | | 5.95 | 7.29 | 5.61 | 5.74 | 5.39 | 5.30 | --- | 5.09 | --- | 5.89 | 29 |
| 30 | --- | | 5.98 | 7.22 | 5.57 | 5.70 | 5.37 | 5.25 | --- | 5.14 | 5.56 | 5.95 | 30 |
| 31 | --- | | 6.01 | | 5.49 | | 5.31 | 5.21 | | 5.19 | | 5.92 | 31 |
| MOY | --- | --- | --- | 6.63 | 6.26 | 5.64 | 5.50 | 5.31 | --- | --- | --- | --- | MOY |
| MAX | --- | --- | --- | 7.29 | 7.14 | 5.89 | 5.66 | 5.42 | --- | --- | --- | --- | MAX |
| MIN | --- | --- | --- | 6.10 | 5.49 | 5.42 | 5.34 | 5.20 | --- | --- | --- | --- | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MAXIMUM QUOTIDIEN, 7.29 LE 29 AVR

MAXIMUM INSTANTANE,
7.32 LE 29 AVR A 11:13 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 41 05
LONG 73 26 38
DONNEES FOURNIES PAR -
SCIENCES ET LEVES OCEANIQUES (MPO) (CANADA)

REGULARISE

PLAN DE REFERENCE: INTERNATIONAL DES GRANDS LACS

REMARQUES - JUSQU'EN 1981, LES DONNEES ONT ETE PUBLIEES PAR SCIENCES ET LEVES OCEANIQUES - 15660 VARENNES, QUE

## SAINT-LAURENT (FLEUVE) A VERCHERES - STATION NO. 020J020

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 5.60 | 5.72 | 5.51 | 5.87 | --- | 5.13 | 5.30 | 5.02 | 4.95 | 4.88 | 4.83 | 5.32 | 1 |
| 2 | 5.58 | 5.70 | 5.55 | 6.19 | 6.78 | 5.15 | 5.25 | 5.03 | 5.07 | 4.93 | 4.91 | 5.40 | 2 |
| 3 | 5.58 | 5.77 | 5.53 | 6.43 | 6.75 | 5.16 | 5.24 | 4.98 | 5.13 | 4.97 | 5.00 | 5.50 | 3 |
| 4 | 5.67 | 5.74 | 5.47 | 6.39 | 6.71 | 5.12 | 5.25 | 5.05 | 5.15 | 5.02 | 5.11 | 5.57 | 4 |
| 5 | 5.66 | 5.63 | 5.53 | 6.39 | 6.66 | 5.16 | 5.26 | 5.09 | 5.04 | 5.04 | 5.28 | 5.66 | 5 |
| 6 | 5.65 | 5.60 | 5.50 | 6.38 | 6.56 | 5.22 | 5.25 | 5.08 | 5.07 | 5.08 | 5.33 | 5.66 | 6 |
| 7 | 5.49 | 5.45 | 5.49 | 6.46 | 6.49 | 5.31 | 5.26 | 5.03 | 5.07 | 5.14 | 5.28 | 5.65 | 7 |
| 8 | 5.38 | 5.44 | 5.43 | 6.38 | 6.45 | 5.32 | 5.27 | 5.06 | 5.02 | 5.16 | 5.22 | 5.61 | 8 |
| 9 | 5.42 | 5.48 | 5.44 | 6.13 | 6.50 | 5.30 | 5.25 | 5.10 | 4.96 | 5.29 | 5.20 | 5.57 | 9 |
| 10 | 5.41 | 5.63 | 5.50 | 5.98 | 6.41 | 5.28 | 5.25 | 5.10 | 4.93 | 5.21 | 5.19 | 5.52 | 10 |
| 11 | 5.31 | 5.66 | 5.55 | 5.87 | 6.35 | 5.28 | 5.21 | 5.05 | 4.88 | 5.10 | 5.15 | 5.52 | 11 |
| 12 | 5.31 | 5.63 | 5.55 | 5.89 | 6.32 | 5.29 | 5.17 | 5.01 | 4.87 | 5.04 | 5.08 | 5.54 | 12 |
| 13 | 5.28 | 5.60 | 5.49 | 5.91 | 6.23 | 5.26 | 5.17 | 4.99 | 4.87 | 4.97 | 5.11 | 5.48 | 13 |
| 14 | 5.36 | 5.57 | 5.46 | --- | 6.13 | 5.25 | 5.14 | 4.99 | 4.83 | 4.96 | 5.19 | 5.49 | 14 |
| 15 | 5.37 | 5.57 | 5.45 | --- | 6.00 | 5.24 | 5.09 | 4.95 | 4.95 | 4.96 | 5.21 | 5.47 | 15 |
| 16 | 5.23 | 5.62 | 5.48 | --- | 5.85 | 5.21 | 5.11 | 4.91 | 5.03 | 4.99 | 5.25 | 5.56 | 16 |
| 17 | 5.09 | 5.49 | 5.37 | --- | 5.74 | 5.21 | 5.12 | 4.90 | 5.06 | 4.97 | 5.26 | 5.63 | 17 |
| 18 | 5.12 | 5.43 | 5.28 | 6.24 | 5.65 | 5.22 | 5.12 | 4.90 | 5.11 | 4.93 | 5.26 | 5.71 | 18 |
| 19 | 5.12 | 5.43 | 5.39 | --- | 5.55 | 5.33 | 5.12 | 4.90 | 5.09 | 4.94 | 5.25 | 5.74 | 19 |
| 20 | 5.18 | 5.48 | 5.36 | --- | 5.46 | 5.34 | 5.18 | 4.92 | 5.03 | 4.95 | 5.18 | 5.78 | 20 |
| 21 | 5.19 | 5.50 | 5.37 | --- | 5.46 | 5.41 | 5.19 | 4.96 | 5.02 | 4.87 | 5.14 | 5.67 | 21 |
| 22 | 5.26 | 5.50 | 5.26 | --- | 5.44 | 5.43 | 5.20 | 4.96 | 5.04 | 4.87 | 5.17 | 5.54 | 22 |
| 23 | 5.38 | 5.56 | --- | --- | 5.41 | 5.52 | 5.22 | 4.92 | 5.03 | 4.81 | 5.15 | 5.50 | 23 |
| 24 | 5.56 | 5.56 | --- | --- | 5.40 | 5.55 | 5.22 | 4.92 | 5.02 | 4.76 | 5.13 | 5.57 | 24 |
| 25 | 5.64 | 5.50 | --- | --- | 5.38 | 5.57 | 5.14 | 5.04 | 5.00 | 4.69 | 5.11 | 5.54 | 25 |
| 26 | 5.56 | 5.44 | --- | --- | 5.32 | 5.57 | 5.11 | 5.09 | 4.87 | 4.70 | 5.10 | 5.45 | 26 |
| 27 | 5.51 | 5.42 | --- | --- | 5.37 | 5.51 | 5.08 | 5.07 | 4.85 | 4.72 | 5.14 | 5.54 | 27 |
| 28 | 5.60 | 5.48 | --- | --- | 5.37 | 5.45 | 5.05 | 5.03 | 4.89 | 4.72 | 5.14 | 5.60 | 28 |
| 29 | 5.54 | | --- | --- | 5.30 | 5.41 | 5.09 | 4.95 | 4.90 | 4.73 | 5.18 | 5.57 | 29 |
| 30 | 5.50 | | 5.71 | --- | 5.27 | 5.35 | 5.06 | 4.90 | 4.86 | 4.78 | 5.24 | 5.62 | 30 |
| 31 | 5.51 | | 5.74 | | 5.19 | | 5.04 | 4.88 | | 4.83 | | 5.60 | 31 |
| MOY | 5.42 | 5.56 | --- | --- | --- | 5.32 | 5.17 | 4.99 | 4.99 | 4.93 | 5.16 | 5.57 | MOY |
| MAX | 5.67 | 5.77 | --- | --- | --- | 5.57 | 5.30 | 5.10 | 5.15 | 5.29 | 5.33 | 5.78 | MAX |
| MIN | 5.09 | 5.42 | --- | --- | --- | 5.12 | 5.04 | 4.88 | 4.83 | 4.69 | 4.83 | 5.32 | MIN |

NIVEAUX EN METRES

### SOMMAIRE POUR L'ANNEE 1982

MINIMUM QUOTIDIEN, 4.69 LE 25 OCT

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 46 44
LONG 73 21 27
DONNEES FOURNIES PAR -
SCIENCES ET LEVES OCEANIQUES (MPO) (CANADA)

REGULARISE

PLAN DE REFERENCE: INTERNATIONAL DES GRANDS LACS

REMARQUES - JUSQU'EN 1981, LES DONNEES ONT ETE PUBLIEES PAR SCIENCES ET LEVES OCEANIQUES - 15720 VERCHERES, QUE

## SAINT-LAURENT (FLEUVE) AU PONT MERCIER - STATION NO. 020A017

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.973 | 2.021 | 1.642 | 1.992 | 2.267 | 1.631 | 1.887A | 1.696 | 1.591 | 1.559 | 1.425 | 1.731 | 1 |
| 2 | 1.991 | 2.016 | 1.746 | 2.175 | 2.323 | 1.662 | 1.832 | 1.610 | 1.601 | 1.532 | 1.427 | 1.795 | 2 |
| 3 | 1.902 | 2.026 | 1.581 | 2.094 | 2.318 | 1.691 | 1.792 | 1.623 | 1.683 | 1.522 | 1.510 | 1.834 | 3 |
| 4 | 1.918 | 1.870 | 1.626 | 1.982 | 2.279 | 1.649 | 1.822 | 1.687 | 1.614 | 1.561 | 1.541 | 1.873 | 4 |
| 5 | 2.016 | 1.733 | 1.704 | 2.066 | 2.279 | 1.721 | 1.811 | 1.642 | 1.532 | 1.545 | 1.702 | 1.850 | 5 |
| 6 | 1.585 | 1.738 | 1.661 | 2.053 | 2.200 | 1.716 | 1.829 | 1.606 | 1.572 | 1.533 | 1.861 | 1.886 | 6 |
| 7 | 1.488 | 1.704 | 1.593 | 2.058 | 2.153 | 1.778 | 1.829 | 1.616 | 1.548 | 1.490 | 1.696 | 1.898 | 7 |
| 8 | 1.415 | 1.774 | 1.541 | 1.985 | 2.191 | 1.765 | 1.838 | 1.618 | 1.527 | 1.515 | 1.643 | 1.836 | 8 |
| 9 | 1.506 | 1.838 | 1.505 | 1.851 | 2.170 | 1.737 | 1.844 | 1.664 | 1.585 | 1.532 | 1.636 | 1.819 | 9 |
| 10 | 1.410 | 1.879 | 1.631 | 1.836 | 2.077 | 1.738 | 1.769 | 1.684 | 1.541 | 1.504 | 1.660 | 1.830 | 10 |
| 11 | 1.226 | 1.752 | 1.595 | 1.876 | 2.110 | 1.761 | 1.771 | 1.650 | 1.515 | 1.542 | 1.611 | 1.938 | 11 |
| 12 | 1.123 | 1.721 | 1.532 | 1.957 | 1.983 | 1.798 | 1.786 | 1.559 | 1.552 | 1.519 | 1.596 | 1.855 | 12 |
| 13 | 1.172 | 1.702 | 1.469 | 1.944 | 2.004 | 1.806 | 1.773 | 1.609 | 1.530 | 1.509 | 1.654 | 1.820 | 13 |
| 14 | 1.238 | 1.692 | 1.472 | 1.935 | 1.999 | 1.774 | 1.720 | 1.635 | 1.506 | 1.519 | 1.647 | 1.783 | 14 |
| 15 | 1.226 | 1.736 | 1.563 | 1.969 | 1.939 | 1.777 | 1.700 | 1.556 | 1.539 | 1.527 | 1.645 | 1.868 | 15 |
| 16 | 1.220 | 1.645 | 1.587 | 2.036 | 1.914 | 1.802 | 1.758 | 1.586 | 1.542 | 1.501 | 1.686 | 1.843 | 16 |
| 17 | 1.270 | 1.562 | 1.609 | 2.087 | 1.883 | 1.740 | 1.753 | 1.532 | 1.599 | 1.444 | 1.667 | 1.897 | 17 |
| 18 | 1.379 | 1.574 | 1.598 | 2.303 | 1.880 | 1.815 | 1.743 | 1.573A | 1.628 | 1.463 | 1.630 | 1.818 | 18 |
| 19 | 1.553 | 1.636 | 1.485 | 2.248 | 1.789 | 1.783 | 1.762 | 1.550A | 1.502 | 1.530 | 1.613 | 1.765 | 19 |
| 20 | 1.634 | 1.669 | 1.546 | 2.035 | 1.801 | 1.902 | 1.713 | 1.527 | 1.495 | 1.519 | 1.575 | 1.801 | 20 |
| 21 | 1.644 | 1.575 | 1.568 | 2.147 | 1.755 | 1.804 | 1.707 | 1.586 | 1.514 | 1.520 | 1.686 | 1.814 | 21 |
| 22 | 1.755 | 1.580 | 1.627 | 2.180 | 1.734 | 1.830 | 1.684 | 1.529 | 1.516 | 1.469 | 1.696 | 1.798 | 22 |
| 23 | 1.764 | 1.670 | 1.602 | 2.072 | 1.684 | 1.845A | 1.697 | 1.487 | 1.539 | 1.431 | 1.635 | 1.783 | 23 |
| 24 | 1.803 | 1.571 | 1.599 | 2.077 | 1.724 | 1.814A | 1.722 | 1.510 | 1.658 | 1.442 | 1.670 | 1.731 | 24 |
| 25 | 1.750 | 1.610 | 1.651 | 2.146 | 1.711 | 1.824A | 1.662 | 1.576 | 1.489 | 1.449 | 1.703 | 1.750 | 25 |
| 26 | 1.770 | 1.619 | 1.721 | 2.259 | 1.705 | 1.874A | 1.649 | 1.656 | 1.410 | 1.483 | 1.681 | 1.712 | 26 |
| 27 | 1.904 | 1.671 | 1.829 | 2.342 | 1.731 | 1.834A | 1.627 | 1.632 | 1.526 | 1.519 | 1.703 | 1.835 | 27 |
| 28 | 1.925 | 1.690 | 1.751 | 2.364 | 1.679 | 1.794A | 1.650 | 1.602 | 1.568 | 1.511 | 1.706 | 1.861 | 28 |
| 29 | 1.936 | | 1.792 | 2.379 | 1.710 | 1.804A | 1.708 | 1.578 | 1.516 | 1.459 | 1.668 | 1.931 | 29 |
| 30 | 1.945 | | 1.757 | 2.260 | 1.667 | 1.834A | 1.666 | 1.560 | 1.514 | 1.530 | 1.695 | 1.832 | 30 |
| 31 | 1.993 | | 1.764 | | 1.636 | | 1.687 | 1.587 | | 1.499 | | 1.779 | 31 |
| MOY | 1.627 | 1.724 | 1.624 | 2.090 | 1.985 | 1.777 | 1.748 | 1.596 | 1.548 | 1.506 | 1.642 | 1.825 | MOY |
| MAX | 2.016 | 2.026 | 1.829 | 2.379 | 2.323 | 1.902 | 1.887 | 1.696 | 1.683 | 1.561 | 1.861 | 1.938 | MAX |
| MIN | 1.123 | 1.562 | 1.469 | 1.836 | 1.636 | 1.631 | 1.627 | 1.487 | 1.410 | 1.431 | 1.425 | 1.712 | MIN |

NIVEAUX EN METRES

### SOMMAIRE POUR L'ANNEE 1982

MOYEN, 1.721
MAXIMUM QUOTIDIEN, 2.379 LE 29 AVR
MINIMUM QUOTIDIEN, 1.123 LE 12 JAN

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 25 13
LONG 73 39 07

A - JAUGE MANUEL

REGULARISE

PLAN DE REFERENCE: ARBITRAIRE
AJOUTER 18.000 m POUR OBTENIR LES COTES INTERNATIONAL DES GRANDS LACS

## SAINT-LAURENT (FLEUVE) AU QUAI DE LA RUE FRONTENAC (MONTREAL) - STATION NO. 020A047

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 6.43 | 6.60 | 6.33 | 6.69 | 7.52 | 5.93 | 6.20 | 5.97 | 5.88 | 5.78 | 5.69 | 6.18 | 1 |
| 2 | 6.47 | 6.50 | 6.39 | 7.03 | 7.53 | 5.97 | 6.18 | 5.98 | 5.97 | 5.83 | 5.76 | 6.25 | 2 |
| 3 | 6.52 | 6.56 | 6.33 | 7.22 | 7.51 | 6.01 | 6.17 | 5.91 | 6.01 | 5.84 | 5.85 | 6.35 | 3 |
| 4 | 6.58 | 6.57 | 6.32 | 7.10 | 7.46 | 5.96 | 6.18 | 6.01 | 6.02 | 5.90 | 5.97 | 6.41 | 4 |
| 5 | 6.53 | 6.43 | 6.39 | 7.16 | 7.42 | 6.03 | 6.20 | 6.02 | 5.88 | 5.91 | 6.13 | 6.50 | 5 |
| 6 | --- | 6.40 | 6.35 | 7.18 | 7.31 | 6.08 | 6.18 | 5.99 | 5.95 | 5.90 | 6.22 | 6.47 | 6 |
| 7 | 6.18 | 6.20 | 6.34 | 7.30 | 7.22 | 6.18 | 6.19 | 5.95 | 5.93 | 5.99 | 6.13 | 6.48 | 7 |
| 8 | 6.09 | 6.23 | 6.24 | 7.14 | 7.20 | 6.18 | 6.20 | 5.98 | 5.88 | 5.99 | 6.07 | 6.45 | 8 |
| 9 | 6.27 | 6.31 | 6.26 | 6.85 | 7.26 | 6.14 | 6.19 | 6.02 | 5.86 | 6.14 | 6.06 | 6.43 | 9 |
| 10 | 6.18 | 6.48 | 6.35 | 6.69 | 7.13 | 6.12 | 6.18 | 6.02 | 5.82 | 6.04 | 6.05 | 6.37 | 10 |
| 11 | 5.96 | 6.46 | 6.40 | 6.61 | 7.10 | 6.12 | 6.12 | 5.98 | 5.77 | 5.95 | 5.99 | 6.41 | 11 |
| 12 | --- | 6.44 | 6.37 | 6.66 | 7.03 | 6.16 | 6.08 | 5.92 | 5.78 | 5.89 | 5.90 | --- | 12 |
| 13 | --- | 6.41 | 6.28 | 6.64 | 6.97 | 6.13 | 6.10 | 5.92 | 5.78 | 5.83 | 5.97 | --- | 13 |
| 14 | --- | 6.39 | 6.26 | 6.66 | 6.88 | 6.12 | 6.07 | 5.94 | 5.73 | 5.82 | 6.05 | --- | 14 |
| 15 | --- | 6.41 | 6.28 | 6.76 | 6.76 | 6.11 | 6.02 | 5.87 | 5.87 | 5.81 | 6.05 | --- | 15 |
| 16 | 5.84 | 6.48 | 6.34 | 6.83 | 6.62 | 6.11 | 6.06 | 5.83 | 5.89 | 5.83 | 6.08 | 6.48 | 16 |
| 17 | 5.82 | 6.32 | 6.36 | 6.87 | 6.58 | 6.11 | 6.06 | 5.82 | 5.94 | 5.80 | 6.10 | 6.50 | 17 |
| 18 | --- | 6.29 | 6.34 | 7.03 | 6.46 | 6.13 | 6.04 | 5.81 | 5.99 | 5.77 | 6.09 | --- | 18 |
| 19 | --- | 6.30 | 6.21 | 7.31 | 6.34 | 6.22 | 6.07 | 5.79 | 5.92 | 5.81 | 6.08 | --- | 19 |
| 20 | --- | 6.37 | 6.19 | 7.31 | 6.27 | 6.24 | 6.11 | 5.82 | 5.87 | 5.80 | 5.99 | --- | 20 |
| 21 | --- | 6.34 | 6.21 | 7.26 | 6.26 | 6.29 | 6.10 | 5.86 | 5.88 | 5.74 | 6.00 | --- | 21 |
| 22 | --- | 6.29 | 6.27 | 7.33 | 6.24 | 6.30 | 6.09 | 5.85 | 5.90 | 5.75 | 6.07 | --- | 22 |
| 23 | --- | 6.37 | 6.23 | 7.26 | 6.18 | 6.40 | 6.12 | 5.80 | 5.90 | 5.67 | 6.03 | --- | 23 |
| 24 | --- | 6.36 | 6.22 | 7.26 | 6.19 | 6.41 | 6.13 | 5.81 | 5.93 | 5.65 | 5.99 | --- | 24 |
| 25 | --- | 6.31 | 6.27 | 7.21 | 6.16 | 6.42 | 6.03 | 5.97 | 5.88 | 5.60 | 6.01 | --- | 25 |
| 26 | --- | 6.25 | 6.34 | 7.37 | 6.11 | 6.42 | 6.02 | 6.01 | 5.73 | 5.64 | 5.98 | 6.24 | 26 |
| 27 | 6.32 | 6.25 | 6.51 | 7.52 | 6.17 | 6.38 | 5.98 | 5.97 | 5.76 | 5.66 | 6.03 | 6.38 | 27 |
| 28 | 6.38 | 6.33 | 6.59 | 7.66 | 6.15 | 6.33 | 5.98 | 5.95 | 5.83 | 5.65 | 6.03 | 6.43 | 28 |
| 29 | 6.31 | | 6.52 | 7.69 | 6.11 | 6.30 | 6.04 | 5.87 | 5.81 | 5.64 | 6.07 | 6.41 | 29 |
| 30 | 6.27 | | 6.53 | 7.60 | 6.07 | 6.26 | 5.99 | 5.83 | 5.75 | 5.68 | 6.09 | 6.45 | 30 |
| 31 | 6.33 | | 6.52 | | 5.99 | | 5.99 | 5.83 | | 5.72 | | 6.40 | 31 |
| MOY | --- | 6.38 | 6.34 | 7.11 | 6.71 | 6.19 | 6.10 | 5.91 | 5.87 | 5.81 | 6.02 | --- | MOY |
| MAX | --- | 6.60 | 6.59 | 7.69 | 7.53 | 6.42 | 6.20 | 6.02 | 6.02 | 6.14 | 6.22 | --- | MAX |
| MIN | --- | 6.20 | 6.19 | 6.61 | 5.99 | 5.93 | 5.98 | 5.79 | 5.73 | 5.60 | 5.69 | --- | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MAXIMUM QUOTIDIEN, 7.69 LE 29 AVR
MINIMUM QUOTIDIEN, 5.60 LE 25 OCT
MAXIMUM INSTANTANE,
7.72 LE 29 AVR A 8:44 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 31 43
LONG 73 32 34
DONNEES FOURNIES PAR -
SCIENCES ET LEVES OCEANIQUES (MPO) (CANADA)

REGULARISE

PLAN DE REFERENCE: INTERNATIONAL DES GRANDS LACS

REMARQUES - JUSQU'EN 1981, LES DONNEES ONT ETE PUBLIEES PAR SCIENCES ET LEVES OCEANIQUES - 15540 RUE FRONTENAC, QUE

## SAINT-LAURENT (FLEUVE) EN AMONT DE L'ECLUSE A BEAUHARNOIS - STATION NO. 02MC019

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 45.46 | 45.55 | 45.34 | 45.83 | 45.84 | 45.88 | 45.90 | 45.83 | 45.85 | 45.85 | 45.84 | --- | 1 |
| 2 | 45.43 | 45.53 | 45.28 | 45.78 | 45.84 | 45.93 | 45.91 | 45.86 | 45.89 | 45.87 | 45.83 | 45.82 | 2 |
| 3 | 45.37 | 45.55 | 45.35 | 45.69 | 45.80 | 45.88 | 45.89 | 45.89 | 45.95 | 45.89 | 45.82 | 45.79 | 3 |
| 4 | 45.41 | 45.52 | 45.32 | 45.97 | 45.83 | 45.90 | 45.85 | 45.79 | 45.90 | 45.87 | 45.87 | 45.78 | 4 |
| 5 | 45.77 | 45.52 | 45.32 | 45.77 | 45.80 | 45.86 | 45.88 | 45.84 | 45.95 | 45.86 | 45.97 | 45.75 | 5 |
| 6 | 45.99 | 45.53 | 45.35 | 45.72 | 45.84 | 45.92 | 45.92 | 45.88 | 45.85 | 45.84 | 45.93 | 45.83 | 6 |
| 7 | 46.07 | 45.59 | 45.34 | 45.69 | 45.86 | 45.92 | 45.93 | 45.89 | 45.89 | 45.80 | 45.91 | 45.81 | 7 |
| 8 | 45.89 | 45.54 | 45.32 | 45.63 | 45.76 | 45.88 | 45.92 | 45.90 | 45.94 | 45.90 | 45.89 | 45.77 | 8 |
| 9 | 45.52 | 45.49 | 45.41 | 45.64 | 45.81 | 45.91 | 45.86 | 45.89 | 45.93 | 45.80 | 45.87 | 45.85 | 9 |
| 10 | 45.32 | 45.37 | 45.36 | 45.85 | 45.81 | 45.91 | 45.87 | 45.86 | 45.95 | 45.85 | 45.83 | 45.86 | 10 |
| 11 | 45.23 | 45.34 | 45.35 | 45.86 | 45.74 | 45.90 | 45.77 | 45.79 | 45.96 | 45.83 | 45.83 | 45.84 | 11 |
| 12 | 45.47 | 45.36 | 45.32 | 45.84 | 45.88 | 45.88 | 45.85 | 45.85 | 45.89 | 45.86 | 45.88 | 45.77 | 12 |
| 13 | 45.40 | 45.41 | 45.32 | 45.87 | 45.91 | 45.88 | 45.82 | 45.84 | 45.94 | 45.87 | 45.88 | 45.82 | 13 |
| 14 | 45.43 | 45.41 | 45.43 | 45.90 | 45.89 | 45.90 | 45.85 | 45.79 | 45.96 | 45.87 | 45.81 | 45.91 | 14 |
| 15 | 45.46 | 45.37 | 45.31 | 45.92 | 45.89 | 45.87 | 45.93 | 45.86 | 45.89 | 45.86 | 45.88 | 45.76 | 15 |
| 16 | 45.59 | 45.43 | 45.24 | 45.90 | 45.88 | 45.89 | 45.88 | 45.81 | 45.93 | 45.83 | 45.81 | 45.80 | 16 |
| 17 | 45.66 | 45.46 | 45.05 | 45.95 | 45.89 | 45.92 | 45.92 | 45.85 | 45.84 | 45.90 | 45.78 | 45.78 | 17 |
| 18 | 45.53 | 45.50 | 45.09 | 46.01 | 45.85 | 45.89 | 45.95 | 45.88 | 45.75 | 45.88 | 45.75 | 45.81 | 18 |
| 19 | 45.50 | 45.46 | 45.17 | 45.91 | 45.92 | 45.93 | 45.90 | 45.90 | 45.83 | 45.78 | 45.76 | 45.79 | 19 |
| 20 | 45.53 | 45.39 | 45.14 | 45.97 | 45.88 | 45.82 | 45.89 | 45.90 | 45.84 | 45.77 | 45.86 | 45.80 | 20 |
| 21 | 45.62 | 45.43 | 45.21 | 46.01 | 45.87 | 45.83 | 45.91 | 45.83 | 45.85 | 45.88 | 45.79 | 45.89 | 21 |
| 22 | --- | 45.47 | 45.14 | 45.81 | 45.84 | 45.85 | 45.95 | 45.82 | 45.84 | 45.79 | 45.74 | 45.86 | 22 |
| 23 | --- | 45.32 | 45.26 | 45.83 | 45.87 | 45.83 | 45.93 | 45.86 | 45.85 | 45.89 | 45.75 | 45.70 | 23 |
| 24 | --- | 45.34 | 45.26 | 45.79 | 45.83 | 45.83 | 45.86 | 45.89 | 45.70 | 45.87 | 45.83 | 45.79 | 24 |
| 25 | --- | 45.31 | 45.28 | 45.86 | 45.88 | 45.90 | 45.88 | 45.83 | 45.79 | 45.89 | 45.84 | 45.83 | 25 |
| 26 | 45.70 | 45.32 | 45.27 | 45.80 | 45.88 | 45.87 | 45.87 | 45.92 | 45.93 | 45.84 | 45.80 | 46.00 | 26 |
| 27 | 45.64 | 45.34 | 45.30 | 45.82 | 45.79 | 45.86 | 45.91 | 45.86 | 45.89 | 45.81 | 45.81 | 45.87 | 27 |
| 28 | 45.59 | 45.31 | --- | 45.85 | 45.85 | 45.91 | 45.91 | 45.84 | 45.87 | 45.80 | --- | 45.85 | 28 |
| 29 | 45.57 | | --- | 45.76 | 45.82 | 45.93 | 45.91 | 45.88 | 45.89 | 45.86 | --- | 45.76 | 29 |
| 30 | 45.54 | | 45.14 | 45.85 | 45.88 | 45.86 | 45.89 | 45.90 | 45.91 | 45.87 | --- | 45.72 | 30 |
| 31 | 45.53 | | 45.30 | | 45.88 | | 45.88 | 45.89 | | 45.84 | | 45.75 | 31 |
| MOY | --- | 45.43 | --- | 45.84 | 45.85 | 45.88 | 45.89 | 45.86 | 45.88 | 45.85 | --- | --- | MOY |
| MAX | --- | 45.59 | --- | 46.01 | 45.92 | 45.93 | 45.95 | 45.92 | 45.96 | 45.90 | --- | --- | MAX |
| MIN | --- | 45.31 | --- | 45.63 | 45.74 | 45.82 | 45.77 | 45.79 | 45.70 | 45.77 | --- | --- | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MAXIMUM QUOTIDIEN, 46.07 LE 7 JAN
MINIMUM QUOTIDIEN, 45.05 LE 17 MAR
MAXIMUM INSTANTANE,
46.62 LE 14 DEC A 14:40 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 17 59
LONG 73 55 50
DONNEES FOURNIES PAR -
SCIENCES ET LEVES OCEANIQUES (MPO) (CANADA)

REGULARISE

PLAN DE REFERENCE: INTERNATIONAL DES GRANDS LACS

REMARQUES - JUSQU'EN 1981, LES DONNEES ONT ETE PUBLIEES PAR SCIENCES ET LEVES OCEANIQUES - 15260 ECLUSE DE BEAUHARNOIS (AMONT), QUE

## SAINT-LAURENT (FLEUVE) EN AMONT DE L'ECLUSE A COTE-SAINTE-CATHERINE - STATION NO. 020A043

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 21.56 | 21.62 | 21.51 | 21.62 | 21.88 | 21.20 | --- | 21.25 | 21.12 | 21.11 | 20.98 | 21.26 | 1 |
| 2 | 21.57 | 21.64 | 21.57 | 21.78 | --- | 21.23 | 21.41 | 21.16 | 21.16 | 21.07 | 20.95 | --- | 2 |
| 3 | 21.53 | 21.60 | 21.39 | 21.66 | 21.92 | 21.24 | 21.37 | 21.19 | 21.25 | --- | 21.03 | 21.37 | 3 |
| 4 | 21.61 | 21.43 | 21.48 | 21.55 | 21.88 | 21.20 | 21.40 | 21.24 | 21.17 | 21.11 | 21.07 | 21.43 | 4 |
| 5 | 21.62 | 21.42 | 21.35 | 21.66 | 21.89 | 21.27 | 21.39 | 21.19 | 21.09 | 21.09 | 21.27 | 21.39 | 5 |
| 6 | 21.29 | 21.40 | 21.25 | 21.70 | 21.80 | 21.27 | 21.40 | 21.16 | 21.12 | 21.07 | 21.43 | 21.44 | 6 |
| 7 | 21.21 | 21.43 | 21.13 | 21.72 | 21.75 | 21.33 | 21.41 | 21.17 | 21.08 | 21.03 | 21.24 | 21.47 | 7 |
| 8 | 21.24 | 21.47 | 21.14 | 21.61 | 21.81 | 21.33 | 21.43 | 21.18 | 21.07 | 21.06 | 21.18 | 21.39 | 8 |
| 9 | 21.34 | 21.55 | 21.24 | 21.57 | 21.76 | 21.34 | 21.44 | 21.23 | 21.14 | 21.06 | 21.18 | 21.37 | 9 |
| 10 | 21.20 | 21.50 | 21.29 | 21.54 | 21.67 | 21.30 | 21.33 | 21.25 | 21.08 | 21.04 | 21.20 | 21.38 | 10 |
| 11 | 21.03 | 21.46 | 21.11 | 21.47 | 21.71 | 21.32 | 21.34 | 21.22 | 21.05 | 21.08 | 21.12 | 21.50 | 11 |
| 12 | 20.95 | 21.44 | 21.03 | 21.55 | 21.57 | 21.35 | 21.37 | 21.11 | 21.09 | 21.05 | 21.12 | 21.40 | 12 |
| 13 | 21.03 | 21.39 | 20.95 | 21.50 | 21.60 | 21.37 | 21.35 | 21.17 | 21.07 | 21.04 | 21.20 | 21.36 | 13 |
| 14 | 21.04 | 21.34 | 20.97 | 21.52 | 21.59 | 21.33 | 21.29 | 21.20 | 21.05 | 21.06 | 21.17 | 21.32 | 14 |
| 15 | 21.02 | 21.34 | 21.12 | 21.55 | 21.53 | 21.35 | 21.25 | 21.11 | 21.09 | 21.07 | 21.19 | 21.42 | 15 |
| 16 | 21.11 | 21.17 | 21.12 | 21.61 | 21.50 | 21.37 | 21.32 | 21.14 | 21.09 | 21.05 | 21.22 | 21.40 | 16 |
| 17 | 21.12 | 21.22 | 21.13 | 21.67 | 21.47 | 21.30 | 21.31 | 21.08 | 21.16 | 20.99 | 21.19 | 21.46 | 17 |
| 18 | 21.21 | 21.28 | 21.11 | 21.95 | 21.47 | 21.39 | 21.29 | 21.10 | 21.19 | 21.00 | 21.15 | 21.36 | 18 |
| 19 | 21.35 | 21.32 | 20.97 | 21.83 | 21.37 | 21.36 | 21.31 | 21.09 | 21.04 | 21.08 | 21.13 | 21.32 | 19 |
| 20 | 21.37 | 21.26 | 21.04 | 21.61 | 21.40 | 21.49 | 21.26 | 21.08 | 21.04 | 21.05 | 21.09 | 21.38 | 20 |
| 21 | 21.42 | 21.11 | 21.06 | 21.76 | 21.34 | 21.37 | 21.25 | 21.11 | 21.06 | 21.06 | 21.22 | 21.40 | 21 |
| 22 | 21.47 | 21.14 | 21.12 | 21.78 | 21.31 | 21.40 | 21.23 | 21.08 | 21.06 | 20.99 | 21.22 | 21.38 | 22 |
| 23 | 21.46 | 21.27 | 21.08 | 21.67 | 21.26 | 21.43 | 21.26 | 21.02 | 21.09 | 20.97 | 21.16 | 21.37 | 23 |
| 24 | 21.45 | 21.29 | 21.08 | 21.67 | 21.31 | 21.42 | 21.27 | 21.07 | 21.22 | 20.97 | 21.22 | 21.33 | 24 |
| 25 | 21.42 | 21.44 | 21.13 | 21.78 | 21.29 | 21.43 | 21.22 | 21.14 | 21.01 | 20.97 | 21.24 | 21.31 | 25 |
| 26 | 21.49 | 21.58 | 21.25 | 21.89 | 21.29 | 21.41 | 21.20 | 21.23 | 20.95 | 21.01 | 21.22 | 21.27 | 26 |
| 27 | 21.53 | 21.60 | 21.39 | 21.98 | 21.32 | 21.42 | 21.18 | 21.21 | 21.07 | 21.05 | 21.25 | 21.40 | 27 |
| 28 | 21.54 | 21.51 | 21.40 | 21.98 | 21.25 | 21.37 | 21.19 | 21.16 | 21.12 | 21.04 | 21.25 | 21.42 | 28 |
| 29 | 21.53 | | 21.35 | 22.00 | 21.29 | 21.37 | 21.26 | 21.13 | 21.06 | 20.99 | 21.19 | 21.51 | 29 |
| 30 | 21.61 | | 21.28 | 21.87 | 21.23 | 21.43 | 21.21 | 21.11 | 21.06 | 21.06 | 21.24 | 21.39 | 30 |
| 31 | 21.65 | | 21.36 | | 21.21 | | 21.24 | 21.13 | | 21.03 | | 21.34 | 31 |
| MOY | 21.35 | 21.40 | 21.20 | 21.70 | --- | 21.35 | --- | 21.15 | 21.10 | --- | 21.18 | --- | MOY |
| MAX | 21.65 | 21.64 | 21.57 | 22.00 | --- | 21.49 | --- | 21.25 | 21.25 | --- | 21.43 | --- | MAX |
| MIN | 20.95 | 21.11 | 20.95 | 21.47 | --- | 21.20 | --- | 21.02 | 20.95 | --- | 20.94 | --- | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MAXIMUM QUOTIDIEN, 22.00 LE 29 AVR
MINIMUM QUOTIDIEN, 20.94 LE 1 NOV
MAXIMUM INSTANTANE,
22.11 LE 29 AVR A 5:15 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 24 30
LONG 73 34 29
DONNEES FOURNIES PAR - REGULARISE
SCIENCES ET LEVES OCEANIQUES (MPO) (CANADA)

PLAN DE REFERENCE: INTERNATIONAL DES GRANDS LACS

REMARQUES - JUSQU'EN 1981, LES DONNEES ONT ETE PUBLIEES PAR SCIENCES ET LEVES OCEANIQUES - 15450 COTE-SAINTE-CATHERINE, QUE

## SAINT-LAURENT (FLEUVE) EN AMONT DE L'ECLUSE A SAINT-LAMBERT - STATION NO. 020A044

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 10.64 | 9.16 | 8.72 | 11.45 | 11.46 | 11.43 | 11.43 | 11.40 | 11.44 | 11.48 | 11.44 | 11.43 | 1 |
| 2 | 10.67 | 9.14 | --- | 11.36 | 11.44 | 11.42 | 11.40 | 11.35 | 11.50 | 11.42 | 11.40 | 11.45 | 2 |
| 3 | 10.65 | 9.13 | --- | 11.35 | 11.45 | 11.43 | 11.38 | 11.39 | 11.44 | 11.40 | 11.47 | 11.49 | 3 |
| 4 | 10.33 | 9.11 | --- | 11.38 | 11.43 | 11.38 | 11.44 | 11.44 | 11.44 | 11.45 | 11.45 | 11.43 | 4 |
| 5 | 9.21 | 9.10 | --- | 11.42 | 11.46 | 11.45 | 11.44 | 11.44 | 11.42 | 11.41 | 11.53 | 11.40 | 5 |
| 6 | 9.15 | 9.12 | --- | 11.43 | 11.40 | 11.48 | 11.39 | 11.34 | 11.45 | 11.42 | 11.45 | 11.47 | 6 |
| 7 | 9.14 | 9.12 | --- | 11.46 | 11.43 | 11.49 | 11.45 | 11.40 | 11.40 | 11.46 | 11.40 | 11.43 | 7 |
| 8 | 9.14 | 8.82 | --- | 11.39 | 11.37 | 11.50 | 11.47 | 11.37 | 11.45 | 11.44 | 11.46 | 11.44 | 8 |
| 9 | 9.13 | 8.63 | --- | 11.43 | 11.40 | 11.43 | 11.41 | 11.38 | 11.46 | 11.42 | 11.43 | 11.39 | 9 |
| 10 | 9.12 | 8.59 | --- | 11.42 | 11.41 | 11.42 | 11.37 | 11.36 | 11.44 | 11.47 | 11.43 | 11.41 | 10 |
| 11 | 9.12 | 8.62 | --- | 11.43 | 11.41 | 11.45 | 11.38 | 11.37 | 11.45 | 11.42 | 11.44 | 11.45 | 11 |
| 12 | 9.11 | 8.68 | --- | 11.42 | 11.39 | 11.41 | 11.42 | 11.43 | 11.46 | 11.40 | 11.45 | 11.41 | 12 |
| 13 | 9.10 | 8.69 | --- | 11.43 | 11.37 | 11.38 | 11.41 | 11.41 | 11.48 | 11.45 | 11.49 | 11.39 | 13 |
| 14 | 9.10 | 8.69 | --- | 11.40 | 11.41 | 11.38 | 11.45 | 11.35 | 11.43 | 11.40 | 11.45 | 11.43 | 14 |
| 15 | 9.10 | 8.68 | --- | 11.42 | 11.43 | 11.39 | 11.44 | 11.38 | 11.42 | 11.43 | 11.44 | 11.45 | 15 |
| 16 | 9.10 | 8.69 | --- | 11.39 | 11.48 | 11.44 | 11.40 | 11.40 | 11.46 | 11.44 | 11.41 | 11.48 | 16 |
| 17 | 9.10 | 8.71 | --- | 11.50 | 11.47 | 11.46 | 11.45 | 11.48 | 11.42 | 11.39 | 11.42 | 11.52 | 17 |
| 18 | 9.10 | 8.72 | --- | 11.48 | 11.42 | 11.47 | 11.44 | 11.45 | 11.40 | 11.42 | 11.45 | 11.43 | 18 |
| 19 | 9.11 | 8.70 | --- | 11.42 | --- | 11.43 | 11.42 | 11.41 | 11.41 | 11.39 | 11.42 | 11.49 | 19 |
| 20 | 9.11 | 8.70 | --- | 11.39 | --- | 11.38 | 11.37 | 11.46 | 11.41 | 11.43 | 11.44 | 11.46 | 20 |
| 21 | 9.12 | 8.71 | --- | 11.43 | 11.44 | 11.40 | 11.36 | 11.45 | 11.43 | 11.43 | 11.50 | 11.33 | 21 |
| 22 | 9.13 | 8.72 | --- | 11.45 | 11.47 | 11.42 | 11.39 | 11.39 | 11.41 | 11.38 | 11.41 | 10.89 | 22 |
| 23 | 9.13 | 8.72 | --- | 11.38 | 11.44 | 11.38 | 11.38 | 11.44 | 11.46 | 11.42 | 11.46 | 11.55 | 23 |
| 24 | 9.13 | 8.71 | --- | 11.42 | 11.38 | 11.39 | 11.43 | 11.48 | 11.47 | 11.43 | 11.41 | 11.69 | 24 |
| 25 | 9.12 | 8.71 | --- | 11.48 | 11.43 | 11.38 | 11.40 | 11.49 | 11.46 | 11.45 | 11.45 | 11.67 | 25 |
| 26 | 9.13 | 8.71 | --- | 11.47 | 11.44 | 11.37 | 11.36 | 11.45 | 11.42 | 11.43 | 11.44 | 11.65 | 26 |
| 27 | 9.13 | 8.71 | --- | 11.45 | 11.48 | 11.37 | 11.38 | 11.38 | 11.47 | 11.40 | 11.43 | 11.70 | 27 |
| 28 | 9.13 | 8.72 | --- | 11.47 | 11.46 | 11.36 | 11.43 | 11.43 | 11.48 | 11.47 | 11.42 | 11.69 | 28 |
| 29 | 9.13 | | --- | 11.44 | 11.49 | 11.41 | 11.39 | 11.46 | 11.43 | 11.41 | 11.43 | 11.69 | 29 |
| 30 | 9.13 | | --- | 11.46 | 11.43 | 11.45 | 11.37 | 11.44 | 11.44 | 11.39 | 11.47 | 11.67 | 30 |
| 31 | 9.15 | | 9.41 | | 11.41 | | 11.42 | 11.39 | | 11.44 | | 11.68 | 31 |
| MOY | 9.31 | 8.80 | --- | 11.43 | --- | 11.42 | 11.41 | 11.41 | 11.44 | 11.43 | 11.44 | 11.49 | MOY |
| MAX | 10.67 | 9.16 | --- | 11.50 | --- | 11.50 | 11.47 | 11.49 | 11.50 | 11.48 | 11.53 | 11.70 | MAX |
| MIN | 9.10 | 8.59 | --- | 11.35 | --- | 11.36 | 11.36 | 11.34 | 11.40 | 11.38 | 11.40 | 10.89 | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MAXIMUM QUOTIDIEN, 11.70 LE 27 DEC
MINIMUM QUOTIDIEN, 8.59 LE 10 FEV
MAXIMUM INSTANTANE,
11.76 LE 27 DEC A 23:35 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 29 08
LONG 73 30 55
DONNEES FOURNIES PAR - REGULARISE
SCIENCES ET LEVES OCEANIQUES (MPO) (CANADA)

PLAN DE REFERENCE: INTERNATIONAL DES GRANDS LACS

REMARQUES - JUSQU'EN 1981, LES DONNEES ONT ETE PUBLIEES PAR SCIENCES ET LEVES OCEANIQUES - 15505 SAINT-LAMBERT (AMONT), QUE

## SAINT-LAURENT (FLEUVE) EN AVAL DE L'ECLUSE A BEAUHARNOIS - STATION NO. 02MC020

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 21.67 | --- | 21.66 | 21.71 | 21.97 | 21.30 | 21.48 | 21.41 | 21.31 | 21.26 | 21.10 | --- | 1 |
| 2 | 21.67 | --- | 21.73 | 21.96 | 22.03 | 21.34 | 21.49 | 21.33 | 21.34 | 21.23 | 21.12 | 21.50 | 2 |
| 3 | 21.68 | 21.78 | 21.62 | 21.85 | 22.03 | 21.38 | 21.48 | 21.36 | 21.37 | 21.23 | 21.20 | 21.54 | 3 |
| 4 | 21.76 | 21.62 | 21.71 | 21.66 | 22.01 | 21.34 | 21.52 | 21.42 | 21.30 | 21.27 | 21.24 | 21.57 | 4 |
| 5 | 21.69 | 21.61 | 21.61 | 21.81 | 22.00 | 21.42 | 21.51 | 21.36 | 21.23 | 21.25 | 21.39 | 21.56 | 5 |
| 6 | 21.46 | 21.57 | 21.48 | 21.86 | 21.90 | 21.42 | 21.53 | 21.33 | 21.30 | 21.24 | 21.48 | 21.57 | 6 |
| 7 | 21.36 | 21.61 | 21.35 | 21.89 | 21.86 | 21.49 | 21.53 | 21.34 | 21.26 | 21.22 | 21.35 | 21.57 | 7 |
| 8 | 21.41 | 21.66 | 21.36 | 21.74 | 21.92 | 21.45 | 21.53 | 21.38 | 21.24 | 21.24 | 21.32 | 21.53 | 8 |
| 9 | 21.53 | 21.73 | 21.47 | 21.60 | 21.98 | 21.41 | 21.53 | 21.40 | 21.28 | 21.23 | 21.33 | 21.51 | 9 |
| 10 | 21.35 | 21.69 | 21.53 | 21.54 | 21.79 | 21.42 | 21.46 | 21.39 | 21.23 | 21.23 | 21.35 | 21.54 | 10 |
| 11 | 21.14 | 21.66 | 21.33 | 21.62 | 21.83 | 21.44 | 21.48 | 21.36 | 21.22 | 21.26 | 21.31 | 21.63 | 11 |
| 12 | 21.02 | 21.63 | 21.26 | 21.69 | 21.70 | 21.49 | 21.46 | 21.28 | 21.27 | 21.22 | 21.28 | 21.57 | 12 |
| 13 | 21.17 | 21.57 | 21.18 | 21.62 | 21.73 | 21.50 | 21.46 | 21.35 | 21.24 | 21.20 | 21.33 | 21.53 | 13 |
| 14 | 21.18 | 21.54 | 21.17 | 21.59 | 21.71 | 21.46 | 21.42 | 21.35 | 21.23 | 21.20 | 21.35 | 21.49 | 14 |
| 15 | 21.16 | 21.56 | 21.33 | 21.66 | 21.65 | 21.47 | 21.40 | 21.27 | 21.29 | 21.21 | 21.32 | 21.59 | 15 |
| 16 | 21.31 | 21.38 | 21.33 | 21.73 | 21.63 | 21.48 | 21.46 | 21.29 | 21.25 | 21.17 | 21.35 | 21.56 | 16 |
| 17 | 21.36 | 21.37 | 21.34 | 21.79 | 21.60 | 21.43 | 21.45 | 21.28 | 21.32 | 21.11 | 21.33 | 21.63 | 17 |
| 18 | 21.47 | 21.44 | 21.31 | 21.96 | 21.58 | 21.51 | 21.43 | 21.25 | 21.34 | 21.15 | 21.31 | --- | 18 |
| 19 | 21.57 | 21.49 | 21.20 | 21.91 | 21.48 | 21.49 | 21.46 | 21.24 | 21.19 | 21.23 | 21.27 | --- | 19 |
| 20 | 21.57 | 21.45 | 21.26 | 21.70 | 21.49 | 21.58 | 21.43 | 21.23 | 21.22 | 21.21 | 21.39 | 21.55 | 20 |
| 21 | 21.61 | 21.32 | 21.28 | 21.79 | 21.45 | 21.49 | 21.41 | 21.26 | 21.23 | 21.16 | 21.40 | 21.51 | 21 |
| 22 | --- | 21.35 | 21.33 | 21.83 | 21.42 | 21.53 | 21.39 | 21.23 | 21.24 | 21.15 | 21.34 | 21.49 | 22 |
| 23 | --- | 21.46 | 21.32 | 21.73 | 21.38 | 21.55 | 21.42 | 21.20 | 21.26 | 21.10 | 21.34 | 21.54 | 23 |
| 24 | --- | 21.49 | 21.35 | 21.76 | 21.44 | 21.53 | 21.43 | 21.23 | 21.38 | 21.13 | --- | 21.48 | 24 |
| 25 | --- | 21.65 | 21.38 | 21.86 | 21.40 | 21.54 | 21.35 | 21.33 | 21.19 | 21.14 | --- | 21.44 | 25 |
| 26 | --- | 21.78 | 21.44 | 21.99 | 21.42 | 21.53 | 21.35 | 21.38 | 21.12 | 21.18 | --- | 21.37 | 26 |
| 27 | --- | 21.75 | --- | 22.07 | 21.45 | 21.54 | 21.33 | 21.34 | 21.26 | 21.21 | --- | 21.54 | 27 |
| 28 | --- | 21.64 | --- | 22.08 | 21.37 | 21.49 | 21.37 | 21.31 | 21.28 | 21.19 | --- | 21.55 | 28 |
| 29 | --- | | --- | 22.08 | 21.38 | 21.49 | 21.42 | 21.29 | 21.23 | 21.15 | --- | 21.60 | 29 |
| 30 | --- | | 21.49 | 21.94 | 21.33 | 21.53 | 21.37 | 21.27 | 21.23 | 21.22 | --- | 21.50 | 30 |
| 31 | --- | | 21.51 | | 21.29 | | 21.40 | 21.30 | | 21.18 | | 21.46 | 31 |
| NOY | --- | --- | --- | 21.80 | 21.65 | 21.47 | 21.44 | 21.31 | 21.26 | 21.20 | --- | --- | NOY |
| MAX | --- | --- | --- | 22.08 | 22.03 | 21.58 | 21.53 | 21.42 | 21.38 | 21.28 | --- | --- | MAX |
| MIN | --- | --- | --- | 21.54 | 21.29 | 21.30 | 21.33 | 21.20 | 21.12 | 21.10 | --- | --- | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MAXIMUM QUOTIDIEN, 22.08 LE 28 AVR
MINIMUM QUOTIDIEN, 21.02 LE 12 JAN
MAXIMUM INSTANTANE,
22.22 LE 27 AVR A 19:28 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 19 13
LONG 73 54 58
DONNEES FOURNIES PAR -
SCIENCES ET LEVES OCEANIQUES (MPO) (CANADA)

REGULARISE

PLAN DE REFERENCE: INTERNATIONAL DES GRANDS LACS

REMARQUES - JUSQU'EN 1981, LES DONNEES ONT ETE PUBLIEES PAR SCIENCES ET LEVES OCEANIQUES - 15262 ECLUSE DE BEAUHARNOIS (AVAL), QUE

## SAINT-LAURENT (FLEUVE) EN AVAL DE L'ECLUSE A SAINT-LAMBERT - STATION NO. 02OA045

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 6.42 | 6.62 | 6.37 | 6.68 | 7.54 | 5.93 | 6.22 | 5.98 | 5.90 | 5.83 | 5.70 | 6.17 | 1 |
| 2 | 6.47 | 6.52 | 6.41 | 7.02 | 7.55 | 5.99 | 6.17 | 5.99 | 6.01 | 5.84 | 5.76 | 6.25 | 2 |
| 3 | 6.51 | 6.59 | 6.33 | 7.19 | 7.52 | 6.01 | 6.17 | 5.91 | 6.04 | 5.88 | 5.85 | 6.35 | 3 |
| 4 | 6.59 | 6.57 | --- | 7.08 | 7.47 | 5.98 | 6.18 | 6.00 | 6.06 | 5.92 | 5.98 | 6.42 | 4 |
| 5 | 6.55 | 6.44 | --- | 7.16 | 7.43 | 6.02 | 6.20 | 6.02 | 5.92 | 5.93 | 6.12 | 6.50 | 5 |
| 6 | 6.43 | 6.40 | --- | 7.17 | 7.33 | 6.09 | 6.18 | 6.00 | 6.00 | 5.94 | 6.23 | 6.47 | 6 |
| 7 | 6.19 | 6.21 | --- | 7.31 | 7.26 | 6.16 | 6.19 | 5.96 | 5.95 | 6.01 | 6.13 | 6.47 | 7 |
| 8 | 6.11 | 6.25 | --- | 7.17 | 7.20 | 6.17 | 6.20 | 6.00 | 5.93 | 6.02 | 6.07 | 6.45 | 8 |
| 9 | 6.29 | 6.32 | --- | 6.86 | 7.27 | 6.14 | 6.19 | 6.02 | 5.89 | 6.15 | 6.07 | 6.44 | 9 |
| 10 | 6.20 | 6.50 | --- | 6.70 | 7.15 | 6.11 | 6.19 | 6.02 | 5.85 | 6.06 | 6.06 | 6.36 | 10 |
| 11 | 5.97 | 6.47 | --- | 6.63 | 7.11 | 6.13 | 6.11 | 5.98 | 5.81 | 5.98 | 5.99 | 6.42 | 11 |
| 12 | 5.95 | 6.46 | --- | 6.68 | 7.06 | 6.16 | 6.10 | 5.92 | 5.82 | 5.93 | 5.91 | 6.44 | 12 |
| 13 | 5.96 | 6.44 | --- | 6.67 | 6.96 | 6.14 | 6.12 | 5.94 | 5.81 | 5.83 | 5.97 | 6.36 | 13 |
| 14 | 6.16 | 6.42 | --- | 6.67 | 6.90 | 6.12 | 6.06 | 5.95 | 5.75 | 5.85 | 6.05 | 6.32 | 14 |
| 15 | 6.05 | 6.44 | --- | 6.79 | 6.77 | 6.12 | 6.01 | 5.88 | 5.91 | 5.82 | 6.06 | 6.36 | 15 |
| 16 | 5.85 | 6.52 | --- | 6.86 | 6.64 | 6.14 | 6.06 | 5.84 | 5.93 | 5.84 | 6.09 | 6.43 | 16 |
| 17 | 5.85 | 6.36 | --- | 6.89 | 6.55 | 6.09 | 6.07 | 5.80 | 5.98 | 5.80 | 6.11 | 6.51 | 17 |
| 18 | 5.98 | 6.33 | --- | 7.05 | 6.49 | 6.12 | 6.04 | 5.80 | 6.01 | 5.78 | 6.11 | 6.54 | 18 |
| 19 | 6.04 | 6.35 | --- | 7.32 | 6.37 | 6.21 | 6.09 | 5.81 | 5.94 | 5.82 | 6.09 | 6.54 | 19 |
| 20 | 6.09 | 6.42 | --- | 7.33 | 6.27 | 6.27 | 6.13 | 5.82 | 5.91 | 5.80 | 5.99 | 6.57 | 20 |
| 21 | 6.08 | 6.39 | --- | 7.28 | 6.28 | 6.30 | 6.11 | 5.91 | 5.91 | 5.74 | 5.99 | 6.47 | 21 |
| 22 | 6.17 | 6.33 | --- | 7.35 | 6.26 | 6.30 | 6.07 | 5.88 | 5.92 | 5.78 | 6.06 | 6.36 | 22 |
| 23 | 6.32 | 6.41 | --- | 7.26 | 6.19 | 6.41 | 6.13 | 5.83 | 5.94 | 5.68 | 6.02 | 6.36 | 23 |
| 24 | 6.36 | 6.40 | --- | 7.29 | 6.19 | 6.42 | 6.13 | 5.83 | 5.97 | 5.65 | 6.00 | 6.38 | 24 |
| 25 | 6.39 | 6.33 | --- | 7.24 | 6.17 | 6.43 | 6.02 | 6.00 | 5.91 | 5.61 | 5.99 | 6.34 | 25 |
| 26 | 6.31 | 6.27 | --- | 7.39 | 6.12 | 6.43 | 6.05 | 6.04 | 5.76 | 5.64 | 5.98 | 6.28 | 26 |
| 27 | 6.36 | 6.32 | --- | 7.55 | 6.15 | 6.38 | 5.98 | 6.00 | 5.80 | 5.67 | 6.02 | 6.38 | 27 |
| 28 | 6.39 | 6.40 | --- | 7.68 | 6.18 | 6.34 | 5.98 | 5.98 | 5.85 | 5.66 | 6.04 | 6.42 | 28 |
| 29 | 6.33 | | --- | 7.69 | 6.12 | 6.29 | 6.04 | 5.90 | 5.84 | 5.65 | 6.08 | 6.41 | 29 |
| 30 | 6.30 | | --- | 7.62 | 6.08 | 6.26 | 6.01 | 5.85 | 5.78 | 5.67 | 6.08 | 6.44 | 30 |
| 31 | 6.37 | | 6.51 | | 6.01 | | 5.99 | 5.86 | | 5.73 | | 6.39 | 31 |
| NOY | 6.23 | 6.41 | --- | 7.12 | 6.73 | 6.19 | 6.10 | 5.93 | 5.90 | 5.82 | 6.02 | 6.41 | NOY |
| MAX | 6.59 | 6.62 | --- | 7.69 | 7.55 | 6.43 | 6.22 | 6.04 | 6.06 | 6.15 | 6.23 | 6.57 | MAX |
| MIN | 5.85 | 6.21 | --- | 6.63 | 6.01 | 5.93 | 5.98 | 5.80 | 5.75 | 5.61 | 5.70 | 6.17 | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MAXIMUM QUOTIDIEN, 7.69 LE 29 AVR
MINIMUM QUOTIDIEN, 5.61 LE 25 OCT
MAXIMUM INSTANTANE,
7.84 LE 29 AVR A 8:29 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 30 14
LONG 73 31 16
DONNEES FOURNIES PAR -
SCIENCES ET LEVES OCEANIQUES (MPO) (CANADA)

REGULARISE

PLAN DE REFERENCE: INTERNATIONAL DES GRANDS LACS

REMARQUES - JUSQU'EN 1981, LES DONNEES ONT ETE PUBLIEES PAR SCIENCES ET LEVES OCEANIQUES - 15507 SAINT-LAMBERT (AVAL), QUE

## SAINT-LOUIS (LAC) A POINTE-CLAIRE - STATION NO. 020A039

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 21.58 | 21.63 | 21.53 | 21.64 | 21.90 | 21.21 | 21.38 | --- | 21.16 | 21.11 | 20.96 | 21.31 | 1 |
| 2 | 21.56 | 21.66 | 21.57 | 21.85 | 21.95 | 21.24 | 21.40 | 21.19 | 21.19 | 21.09 | 20.98 | 21.38 | 2 |
| 3 | 21.55 | 21.61 | 21.47 | 21.75 | 21.98 | 21.27 | 21.37 | 21.22 | 21.25 | 21.08 | 21.07 | 21.42 | 3 |
| 4 | 21.63 | 21.45 | 21.57 | 21.58 | 21.91 | 21.24 | 21.41 | 21.29 | 21.17 | 21.12 | 21.11 | 21.45 | 4 |
| 5 | 21.58 | 21.48 | 21.44 | 21.70 | 21.90 | 21.32 | 21.40 | 21.23 | 21.09 | 21.10 | 21.27 | 21.44 | 5 |
| 6 | 21.31 | 21.40 | 21.29 | 21.75 | 21.81 | 21.31 | 21.42 | 21.19 | 21.15 | 21.09 | 21.40 | 21.46 | 6 |
| 7 | 21.21 | 21.44 | 21.15 | 21.78 | 21.76 | 21.37 | 21.42 | 21.20 | 21.11 | 21.06 | 21.24 | 21.46 | 7 |
| 8 | 21.25 | 21.48 | 21.15 | 21.63 | 21.81 | 21.35 | 21.43 | 21.20 | 21.09 | 21.08 | 21.20 | 21.41 | 8 |
| 9 | 21.36 | 21.55 | 21.26 | 21.50 | 21.77 | 21.32 | 21.43 | 21.27 | 21.15 | 21.10 | 21.20 | 21.38 | 9 |
| 10 | 21.21 | 21.51 | 21.33 | 21.43 | 21.69 | 21.33 | 21.35 | 21.27 | 21.10 | 21.06 | 21.23 | 21.42 | 10 |
| 11 | 21.03 | 21.47 | 21.16 | 21.51 | 21.73 | 21.36 | 21.37 | 21.23 | 21.08 | 21.11 | 21.18 | 21.52 | 11 |
| 12 | 20.90 | 21.45 | 21.09 | 21.59 | 21.58 | 21.40 | 21.37 | 21.14 | 21.13 | 21.07 | 21.18 | 21.43 | 12 |
| 13 | 21.03 | 21.40 | 21.02 | 21.54 | 21.62 | 21.42 | 21.35 | 21.20 | 21.10 | 21.06 | 21.20 | 21.41 | 13 |
| 14 | 21.04 | 21.35 | 21.01 | 21.51 | 21.61 | 21.37 | 21.31 | 21.22 | 21.08 | 21.06 | 21.22 | 21.37 | 14 |
| 15 | 21.02 | 21.37 | 21.18 | 21.57 | 21.55 | 21.37 | 21.29 | 21.13 | 21.12 | 21.07 | 21.20 | 21.46 | 15 |
| 16 | 21.12 | 21.20 | 21.19 | 21.63 | 21.51 | 21.39 | 21.35 | 21.16 | 21.11 | 21.03 | 21.26 | 21.42 | 16 |
| 17 | 21.13 | 21.24 | 21.19 | 21.70 | 21.48 | 21.34 | 21.38 | 21.10 | 21.18 | 20.97 | 21.23 | 21.49 | 17 |
| 18 | 21.22 | 21.30 | 21.17 | 21.80 | 21.47 | 21.41 | 21.33 | 21.12 | 21.21 | 21.01 | 21.20 | 21.40 | 18 |
| 19 | 21.36 | 21.34 | 21.05 | 21.83 | 21.37 | 21.38 | 21.35 | 21.11 | 21.05 | 21.09 | 21.19 | 21.37 | 19 |
| 20 | 21.38 | 21.28 | 21.11 | 21.62 | 21.38 | 21.49 | 21.31 | --- | 21.07 | 21.08 | 21.15 | 21.41 | 20 |
| 21 | 21.43 | 21.14 | 21.14 | 21.73 | 21.34 | 21.39 | 21.30 | 21.12 | 21.09 | 21.03 | 21.28 | 21.39 | 21 |
| 22 | 21.50 | 21.17 | 21.20 | 21.77 | 21.32 | 21.43 | 21.27 | 21.10 | 21.09 | 21.01 | 21.27 | 21.37 | 22 |
| 23 | 21.49 | 21.29 | 21.18 | 21.67 | 21.28 | 21.45 | 21.29 | 21.06 | 21.11 | 20.96 | 21.20 | 21.40 | 23 |
| 24 | 21.46 | 21.30 | 21.19 | 21.67 | 21.33 | 21.43 | 21.31 | 21.09 | 21.24 | 20.99 | 21.22 | 21.35 | 24 |
| 25 | 21.44 | 21.46 | 21.23 | 21.77 | 21.29 | 21.44 | 21.25 | 21.16 | 21.05 | 21.00 | 21.25 | 21.33 | 25 |
| 26 | 21.51 | 21.61 | 21.30 | 21.90 | 21.29 | 21.43 | 21.23 | 21.25 | 20.97 | 21.03 | 21.25 | 21.26 | 26 |
| 27 | 21.55 | 21.62 | 21.43 | 21.98 | 21.32 | 21.43 | 21.22 | 21.21 | 21.11 | 21.07 | 21.26 | 21.41 | 27 |
| 28 | 21.56 | 21.52 | 21.46 | 22.00 | 21.27 | 21.39 | 21.25 | 21.17 | 21.14 | 21.04 | 21.28 | 21.44 | 28 |
| 29 | 21.58 | | 21.40 | 22.01 | 21.30 | 21.38 | 21.30 | 21.15 | 21.08 | 21.00 | 21.24 | 21.50 | 29 |
| 30 | 21.63 | | 21.36 | 21.86 | 21.25 | 21.42 | --- | 21.13 | 21.08 | 21.07 | 21.27 | 21.40 | 30 |
| 31 | 21.67 | | 21.40 | | 21.21 | | --- | 21.16 | | 21.03 | | 21.36 | 31 |
| MOY | 21.36 | 21.42 | 21.27 | 21.71 | 21.55 | 21.37 | --- | --- | 21.12 | 21.05 | 21.21 | 21.41 | MOY |
| MAX | 21.67 | 21.66 | 21.57 | 22.01 | 21.95 | 21.49 | --- | --- | 21.25 | 21.12 | 21.40 | 21.52 | MAX |
| MIN | 20.90 | 21.14 | 21.01 | 21.43 | 21.21 | 21.21 | --- | --- | 20.97 | 20.96 | 20.96 | 21.26 | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MAXIMUM QUOTIDIEN, 22.01 LE 29 AVR
MINIMUM QUOTIDIEN, 20.90 LE 12 JAN
MAXIMUM INSTANTANE,
22.05 LE 29 AVR A 8:29 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 45 25 43
LONG 73 49 18
DONNEES FOURNIES PAR -
SCIENCES ET LEVES OCEANIQUES (MPO) (CANADA)

REGULARISE

PLAN DE REFERENCE: INTERNATIONAL DES GRANDS LACS

REMARQUES - JUSQU'EN 1981, LES DONNEES ONT ETE PUBLIEES PAR SCIENCES ET LEVES OCEANIQUES - 15330 POINTE-CLAIRE, QUE

## SAINT-PIERRE (LAC) AU CURB NO. 2 - STATION NO. 020C016

### NIVEAUX D'EAU QUOTIDIENS EN METRES - 1982

| JOUR | JAN | FEV | MAR | AVR | MAI | JUN | JUL | AOU | SEP | OCT | NOV | DEC | JOUR |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4.59 | 4.47 | 4.43 | 4.93 | 5.80 | 4.11 | 4.18 | 3.89 | 3.80 | 3.78 | 3.79 | 4.28 | 1 |
| 2 | 4.57 | 4.52 | 4.50 | 5.19 | 5.85 | 4.11 | 4.12 | 3.89 | 3.96 | 3.87 | 3.91 | 4.38 | 2 |
| 3 | 4.52 | 4.44 | 4.49 | 5.45 | 5.81 | 4.09 | 4.09 | 3.89 | 4.13 | 3.97 | 4.04 | 4.50 | 3 |
| 4 | 4.54 | 4.56 | 4.37 | 5.55 | 5.77 | 4.06 | 4.11 | 3.94 | 4.13 | 4.01 | 4.15 | 4.59 | 4 |
| 5 | 4.60 | 4.54 | 4.39 | 5.48 | 5.74 | 4.06 | 4.14 | 4.02 | 4.07 | 4.05 | 4.37 | 4.63 | 5 |
| 6 | 4.52 | 4.53 | 4.39 | 5.38 | 5.69 | 4.15 | 4.14 | 4.04 | 4.03 | 4.04 | 4.40 | 4.73 | 6 |
| 7 | 4.46 | 4.48 | 4.41 | 5.34 | 5.61 | 4.25 | 4.14 | 4.01 | 4.04 | --- | 4.29 | 4.65 | 7 |
| 8 | 4.39 | 4.36 | 4.44 | 5.37 | 5.57 | 4.26 | 4.15 | 4.03 | 4.02 | --- | 4.20 | 4.58 | 8 |
| 9 | 4.36 | 4.39 | 4.38 | 5.22 | 5.56 | 4.25 | 4.14 | 4.10 | 3.96 | --- | 4.14 | 4.49 | 9 |
| 10 | 4.43 | 4.56 | 4.41 | 5.10 | 5.52 | 4.23 | 4.14 | 4.08 | 3.88 | --- | 4.11 | 4.44 | 10 |
| 11 | 4.45 | 4.60 | 4.50 | 4.99 | 5.48 | 4.24 | 4.13 | 4.01 | 3.82 | --- | 4.07 | 4.38 | 11 |
| 12 | 4.42 | 4.56 | 4.56 | 4.95 | 5.44 | 4.20 | 4.11 | 3.96 | 3.79 | --- | 4.06 | 4.38 | 12 |
| 13 | 4.19 | 4.54 | 4.59 | --- | 5.31 | 4.18 | 4.05 | 3.91 | 3.76 | --- | 4.06 | 4.39 | 13 |
| 14 | 4.26 | 4.53 | 4.60 | --- | 5.15 | 4.13 | 4.01 | 3.91 | 3.74 | 3.97 | 4.14 | 4.39 | 14 |
| 15 | 4.39 | 4.47 | 4.47 | --- | 5.00 | 4.09 | 3.96 | 3.89 | 3.83 | --- | 4.20 | 4.40 | 15 |
| 16 | 4.23 | 4.48 | 4.44 | 5.06 | 4.83 | 4.10 | 3.95 | 3.87 | 4.04 | --- | 4.23 | 4.48 | 16 |
| 17 | 4.04 | 4.39 | 4.40 | 5.12 | 4.68 | 4.10 | 3.98 | 3.85 | 4.11 | --- | 4.23 | 4.60 | 17 |
| 18 | 3.89 | 4.31 | 4.39 | 5.34 | 4.56 | 4.10 | 4.02 | 3.89 | 4.13 | --- | 4.23 | 4.68 | 18 |
| 19 | 3.78 | 4.28 | 4.38 | 5.65 | 4.49 | 4.17 | 4.03 | 3.93 | 4.14 | 3.94 | 4.21 | 4.77 | 19 |
| 20 | 3.83 | 4.30 | 4.30 | 5.74 | 4.44 | 4.28 | 4.09 | 3.95 | 4.08 | 3.96 | 4.13 | 4.82 | 20 |
| 21 | 3.88 | 4.39 | 4.30 | 5.74 | 4.44 | 4.38 | 4.16 | 3.98 | 4.06 | 3.89 | 4.05 | 4.78 | 21 |
| 22 | 3.98 | 4.52 | 4.42 | 5.69 | 4.43 | 4.46 | 4.19 | 4.00 | 4.05 | 3.79 | 4.01 | 4.57 | 22 |
| 23 | 4.14 | 4.57 | 4.48 | 5.67 | 4.45 | 4.55 | 4.22 | 3.99 | 4.02 | 3.73 | 4.01 | 4.42 | 23 |
| 24 | 4.33 | 4.56 | 4.46 | 5.64 | 4.44 | 4.61 | 4.20 | 3.96 | 3.97 | 3.64 | 3.99 | 4.43 | 24 |
| 25 | 4.35 | 4.43 | 4.51 | 5.67 | 4.42 | 4.62 | 4.15 | 3.96 | 3.91 | 3.54 | 3.92 | 4.44 | 25 |
| 26 | 4.31 | 4.36 | 4.63 | 5.74 | 4.38 | 4.57 | 4.07 | 4.03 | 3.82 | 3.48 | 3.90 | 4.49 | 26 |
| 27 | 4.31 | 4.32 | 4.68 | 5.82 | 4.40 | 4.49 | 4.02 | 4.02 | 3.73 | 3.52 | 3.96 | 4.53 | 27 |
| 28 | 4.38 | 4.36 | 4.77 | 5.72 | 4.39 | 4.41 | 3.96 | 3.98 | 3.73 | 3.53 | 3.95 | 4.58 | 28 |
| 29 | 4.42 | | 4.78 | 5.67 | 4.27 | 4.33 | 3.95 | 3.86 | 3.78 | 3.58 | 4.00 | 4.61 | 29 |
| 30 | 4.36 | | 4.76 | 5.73 | 4.23 | 4.26 | 3.93 | 3.81 | 3.78 | 3.68 | 4.16 | 4.63 | 30 |
| 31 | 4.37 | | 4.82 | | 4.14 | | 3.88 | 3.78 | | 3.74 | | 4.63 | 31 |
| MOY | 4.30 | 4.46 | 4.50 | --- | 4.98 | 4.26 | 4.08 | 3.95 | 3.94 | --- | 4.10 | 4.54 | MOY |
| MAX | 4.60 | 4.60 | 4.82 | --- | 5.85 | 4.62 | 4.22 | 4.10 | 4.14 | --- | 4.40 | 4.82 | MAX |
| MIN | 3.78 | 4.28 | 4.30 | --- | 4.14 | 4.06 | 3.88 | 3.78 | 3.73 | --- | 3.79 | 4.28 | MIN |

### SOMMAIRE POUR L'ANNEE 1982

NIVEAUX EN METRES

MAXIMUM QUOTIDIEN, 5.85 LE 2 MAI
MINIMUM QUOTIDIEN, 3.48 LE 26 OCT
MAXIMUM INSTANTANE,
6.24 LE 29 AVR A 13:24 HNE

TYPE DE JAUGE - ENREGISTREUSE
EMPLACEMENT - LAT 46 11 40
LONG 72 53 46
DONNEES FOURNIES PAR -
SCIENCES ET LEVES OCEANIQUES (MPO) (CANADA)

PLAN DE REFERENCE: INTERNATIONAL DES GRANDS LACS

REMARQUES - JUSQU'EN 1981, LES DONNEES ONT ETE PUBLIEES PAR SCIENCES ET LEVES OCEANIQUES - 15975 LAC SAINT-PIERRE, QUE

| NOM | STATION NO. | PAGE |
|---|---|---|
| BELLE RIVIERE (RIVIERE) A SAINTE-SCHOLASTIQUE | 020A025 | 11 |
| BELLE RIVIERE (RIVIERE) AU BARRAGE PRES DE SAINTE-SCHOLASTIQUE | 020A026 | 11 |
| CHAMPLAIN (LAC) A PHILIPSBURG | 020N001 | 12 |
| CHATEAUGUAY (RIVIERE) A CHATEAUGUAY-CENTRE | 020A012 | 12 |
| CHENE (RIVIERE DU) AU SUD DU VILLAGE DE BELLE-RIVIERE | 020A028 | 13 |
| CHIENS (RIVIERE AUX) PRES DE BOISBRIAND | 020A032 | 13 |
| DEUX MONTAGNES (LAC DES) AU QUAI DE VAUDREUIL | 020A021 | 14 |
| HALL (RIVIERE) PRES D'EAST HEREFORD | 020E018 | 14 |
| LAFLAMME (LAC) A LA FORET DE MONTMORENCY | 02PD017 | 15 |
| LAFLAMME (RUISSEAU) A LA SORTIE DU LAC LAFLAMME | 02PD018 | 15 |
| MASCOUCHE (RIVIERE) PRES DE SAINT-JANVIER | 020A030 | 16 |
| MEMPHREMAGOG (LAC) A MAGOG | 020E012 | 16 |
| MILLE ILES (RIVIERE DES) A BOIS-DES-FILION | 020A003 | 17 |
| NORD (RUISSEAU) SUR LE CHEMIN SAINT-DOMINIQUE | 02LC019 | 17 |
| OUTAOUAIS (RIVIERE DES) A CARILLON (AMONT) | 02LB026 | 18 |
| OUTAOUAIS (RIVIERE DES) A CARILLON (AVAL) | 02LB025 | 18 |
| OUTAOUAIS (RIVIERE DES) A GRENVILLE | 02LB001 | 19 |
| OUTAOUAIS (RIVIERE DES) A HULL | 02LA015 | 19 |
| OUTAOUAIS (RIVIERE DES) A LA MARINA DE SAINTE-ANNE-DE-BELLEVUE | 020A033 | 20 |
| OUTAOUAIS (RIVIERE DES) A SAINTE-ANNE-DE-BELLEVUE | 020A013 | 20 |
| PRAIRIES (RIVIERE DES) A CARTIERVILLE | 020A002 | 21 |
| PRAIRIES (RIVIERE DES) A DUVERNAY EST | 020A020 | 21 |
| PRAIRIES (RIVIERE DES) A ROXBORO | 020A019 | 22 |
| PRAIRIES (RIVIERE DES) AUX RAPIDES DU CHEVAL BLANC | 020A018 | 22 |
| RICHELIEU (RIVIERE) A CANTIC | 020J006 | 23 |
| RICHELIEU (RIVIERE) A LA MARINA DE SAINT-JEAN | 020J016 | 23 |
| RICHELIEU (RIVIERE) AUX RAPIDES FRYERS | 020J007 | 24 |
| RICHELIEU (RIVIERE) EN AMONT DU BARRAGE FRYERS | 020J012 | 24 |
| RICHELIEU (RIVIERE) EN AVAL DU BARRAGE FRYERS | 020J013 | 25 |
| RIVE SUD (CANAL DE LA) A COTE-SAINTE-CATHERINE | 020A024 | 25 |
| SAINT-LAURENT (FLEUVE) A CONTRECOEUR | 020J021 | 26 |
| SAINT-LAURENT (FLEUVE) A COTEAU-DU-LAC | 02MC017 | 26 |
| SAINT-LAURENT (FLEUVE) A COTEAU-LANDING | 02MC016 | 27 |
| SAINT-LAURENT (FLEUVE) A LA PRAIRIE | 020A041 | 27 |
| SAINT-LAURENT (FLEUVE) A LACHINE | 020A040 | 28 |
| SAINT-LAURENT (FLEUVE) A LASALLE | 020A016 | 28 |
| SAINT-LAURENT (FLEUVE) A LAVALTRIE | 020B010 | 29 |
| SAINT-LAURENT (FLEUVE) A MONTREAL (JETEE NO. 1) | 020A046 | 29 |
| SAINT-LAURENT (FLEUVE) A POINTE-AUX-TREMBLES | 020A049 | 30 |
| SAINT-LAURENT (FLEUVE) A POINTE-DES-CASCADES | 02MC005 | 30 |
| SAINT-LAURENT (FLEUVE) A SOREL | 020J022 | 31 |
| SAINT-LAURENT (FLEUVE) A VARENNES | 020A050 | 31 |
| SAINT-LAURENT (FLEUVE) A VERCHERES | 020J020 | 32 |
| SAINT-LAURENT (FLEUVE) AU PONT MERCIER | 020A017 | 32 |
| SAINT-LAURENT (FLEUVE) AU QUAI DE LA RUE FRONTENAC (MONTREAL) | 020A047 | 33 |
| SAINT-LAURENT (FLEUVE) EN AMONT DE L'ECLUSE A BEAUHARNOIS | 02MC019 | 33 |
| SAINT-LAURENT (FLEUVE) EN AMONT DE L'ECLUSE A COTE-SAINTE-CATHERINE | 020A043 | 34 |
| SAINT-LAURENT (FLEUVE) EN AMONT DE L'ECLUSE A SAINT-LAMBERT | 020A044 | 34 |
| SAINT-LAURENT (FLEUVE) EN AVAL DE L'ECLUSE A BEAUHARNOIS | 02MC020 | 35 |
| SAINT-LAURENT (FLEUVE) EN AVAL DE L'ECLUSE A SAINT-LAMBERT | 020A045 | 35 |
| SAINT-LOUIS (LAC) A POINTE-CLAIRE | 020A039 | 36 |
| SAINT-PIERRE (LAC) AU CURB NO. 2 | 020C016 | 36 |

# Index de référence

# Québec

# Reference Index

## INTRODUCTION

La Direction des ressources en eau, Direction générale des eaux intérieures, et la Direction des eaux intérieures de la région du Québec, ministère de l'Environnement, présentent l'édition 1982 de l'*Index de référence des données sur les eaux de surface*, données recueillies jusqu'au 31 décembre 1982, par la Division des relevés hydrologiques du Canada, bureau régional du Québec.

Des cartes en couleurs, ajoutées à l'édition nationale de 1977, montrent l'emplacement des stations hydrométriques, y compris celles qui ne sont plus en opération.

On ne trouve pas dans cet *Index de référence* de tables pour les stations du ministère de l'Environnement du Québec. On peut se procurer l'*Annuaire hydrologique* et l'*Index de référence* en s'adressant au Directeur, Service de l'Hydrométrie, Québec.

## EXPLICATION DE L'*INDEX DE RÉFÉRENCE*

L'*Index de référence* est surtout constitué de tables indiquant les numéros et les noms des stations, la superficie des bassins versants, l'emplacement des jauges, les relevés de débit, le type de jauges, le mode d'utilisation et des remarques.

Les stations de chacune de ces divisions géographiques sont placées dans l'ordre de leurs positions sur le cours d'eau, d'amont en aval. Toutes les stations du cours principal sont données en premier, suivies par les stations du bassin versant installées sur le tributaire le plus en amont. Viennent ensuite les stations des autres tributaires situés plus en aval, d'après le cours d'eau principal. Les noms des tributaires du cours principal sont déplacés vers la droite et l'espace est marqué d'un point, les noms des tributaires de ces tributaires sont encore plus à la droite, et l'espace est marqué de deux points, etc. Cette méthode permet de trouver très facilement tous les cours d'eau d'un même bassin versant.

Explication des titres de la table principale:

N$^{O}$ de la station:

Chaque station de jaugeage est identifiée par un numéro formé de sept caractères ou chiffres. Le système de numérotation des stations comporte tout d'abord la division du Canada en 11 groupes de bassins versants importants. Ces divisions sont ensuite réparties en fonction de l'altitude du sol à l'intérieur de la division; on utilise une lettre à cette fin. Chaque subdivision est ensuite partagée en fonction des limites du bassin versant; on utilise alors une autre lettre, p. ex. 5BD. Les stations qui s'y trouvent sont numérotées chronologiquement en fonction de la date de leur création, mais indépendamment de l'ordre qu'elles occupent sur le cours d'eau. Ainsi, 05BD007 représente la septième station créée dans la sous-subdivision 5BD, et 11AA033 représente la trente-troisième station créée dans la sous-subdivision 11AA, ainsi de suite.

Nom:

Chaque station a un nom qui est utilisé aux fins d'identification et de publication. Les noms précédemment utilisés n'apparaissent pas dans l'Index.

## INTRODUCTION

The Water Resources Branch, Inland Waters Directorate and the Quebec region Inland Waters Directorate, of the Department of the Environment herein presents the 1982 edition of the Reference Index of Surface Water Data collected to December 31, 1982 by the Water Survey of Canada, Quebec Region.

A Hydrometric Map Supplement was issued with the 1977 national editions. These coloured maps show the locations of both active and discontinued gauging stations.

This Reference Index does not include a tabulation of stations operated by the *ministère de l'Environnement du Québec*. The user who wishes a copy of their *Annuaire hydrologique* and *Index de référence* publications or any detailed information should apply to the Director, *Service de l'Hydrométrie du Québec*.

## EXPLANATION OF REFERENCE INDEX

The main body of this index is a tabulation of stations showing station number and name, drainage area, gauge location, discharge records, type of gauge, operation schedule, and remarks.

Within each such geographic subdivision, the stations are listed in stream order beginning with the most upstream station and extending to the most downstream station. All stations on the main stem are listed first; these are followed by stations in the drainage basin of the most upstream tributary. Stations in the drainage basin of the next downstream tributary are then listed; this is continued until all tributaries have been covered. The names of tributaries of the main stem are indented and the indention indicated by one period; tributaries to these tributaries are further indented using two periods, etc. This system enables rivers of the same drainage basin to be selected at a glance.

Explanations for each heading in the main tabulation are given as follows:

Station No. (N$^{O}$ de la station):

Each gauging station has been assigned a unique seven-character identification. The station numbering system begins with the division of Canada into eleven major groups of river basins. These divisions are subdivided following heights of land within the division with a letter assigned to each subdivision. Each subdivision is further divided on drainage basin boundaries and assigned a second letter, e.g. 5BD. Stations in this sub-subdivision are then assigned further numbers in chronological order of their establishment, independent of their stream order. Thus, using the seven-character identification system, 05BD007 is the seventh station established in sub-subdivision 5BD; 11AA033 is the thirty-third station established in sub-subdivision 11AA, and so on.

Name (Nom):

Each station has been given a name which is used for identification and publication purposes. Former names which were used are not shown in this Index.

**Superficie du bassin versant:**

On donne la dernière surface de drainage disponible, en kilomètres carrés. Dans la majorité des cas, elle représente la superficie de drainage située en amont de la jauge. La jauge est normalement adjacente au tronçon de mesure des débits, et la même superficie de drainage peut être utilisée pour les deux. S'il s'agit d'une station située sur un lac, elle représente la superficie totale jusqu'à l'émissaire du lac.

**Emplacement de la jauge:**

On utilise les coordonnées de longitude et de latitude. Il est possible d'obtenir une description plus détaillée de l'emplacement en s'adressant au bureau du district dont dépend la station.

**Données disponibles:**

Les relevés indiquent les années pour lesquelles des données de débits sont disponibles, p. ex. 55–66 signifie qu'on a obtenu les relevés pendant la période allant de 1955 à 1966. Quand, pour certaines années, les mesures de débits sont très diverses, on le montre par le signe #. Et quand il n'y a que des données de hauteurs (ou de niveaux) de l'eau, on le dénote par un astérisque *.

Les relevés des débits sont présentés dans trois colonnes, chacune ayant un espace de prévu pour trois périodes. On peut ainsi insérer jusqu'à neuf périodes. Pour chaque période, on fournit les années où des données de débits sont disponibles, suivies par des symboles désignant le type de jauge et d'exploitation, p. ex. 55–66 RC.

*Type de jauge:*

On indique si la jauge utilisée était enregistreuse (R) ou manuelle (M), ou si on a obtenu les relevés d'une centrale hydro-électrique (P).

Les jauges enregistreuses fournissent un relevé continu du niveau de l'eau sous forme de graphique à partir duquel les débits sont calculés.

Les relevés de niveaux sont aussi faits par un technicien utilisant une jauge manuelle, une échelle limnimétrique par exemple. Pour ces stations, on suppose que le ou les relevés faits chaque jour, ou un graphique obtenu à partir de ceux-ci, représentent le niveau moyen de l'eau pour cette journée.

Si le type de jauge est changé pendant la période de relevé, on indique alors plus d'une période dans cette colonne, et chaque période est accompagnée du symbole approprié, «R», «M» ou «P».

*Exploitation:*

Si on dispose de relevés faits de façon continue, on accole le symbole «C» à la période correspondante décrite dans cette colonne. On utilise le symbole «S» si on a fait les relevés de façon saisonnière ou seulement pendant une partie de l'année. Il est possible d'obtenir la période exacte des débits saisonniers en consultant les *Données sur les eaux de surface* ou le *Sommaire chronologique de l'écoulement*. Si les données ne sont recueillies régulièrement qu'une fois par mois ou à des époques déterminées de l'année, le symbole «M» est employé.

**Drainage Area (Superficie du bassin versant):**

The latest available drainage area in square kilometres is given. In most cases this is the drainage area upstream from the gauge location. Usually the gauge location is adjacent to the discharge measurement section and the same drainage area may be used for both. For a gauging station on a lake, this refers to the total drainage area at the outlet of the lake.

**Gauge Location (Emplacement de la jauge):**

The location of the gauge is given in terms of the co-ordinates of latitude and longitude. A more detailed description of the location is available from the Office responsible for the operation of the station.

**Discharge Records (Données disponibles):**

This gives the years for which discharge data are available, e.g. 55–66 indicates that discharge records were obtained during the period 1955 to 1966. If only miscellaneous discharge measurements were obtained for some years, this is indicated by the sign #. If only stage (or water level) data are available, this is identified by an asterisk *.

The discharge records are listed in the three rows, with space available for three periods in each row. A total of nine periods can be shown. For each period, the years for which discharge data are available are followed by symbols for the Type of Gauge, and the Operation, e.g. 55–66 RC.

*Type of Gauge* (Type de jauge):

This indicates whether the records were obtained using a recording (R) or manual (M) gauge or whether records were obtained from a power plant rating (P).

The recording gauge gives a continuous record of water level on a graphical chart from which discharge records are computed.

Water level records are also obtained by an observer from a manual or non-recording gauge such as a staff gauge. For these stations, the one or more readings per day (or a graph through these readings) are assumed to represent the mean water level for that day.

If the type of gauge has changed during the period of record, more than one period will appear in the "Discharge Records" column with the appropriate "R", "M" or "P" annotation alongside.

*Operation* (Exploitation):

If continuous records are available, the symbol "C" will appear opposite the appropriate period shown in the "Discharge Records" column. If records have been collected on a seasonal or part-year basis, the symbol "S" is used. The exact period during the year for which seasonal discharge records are available may be found by examining the Surface Water Data or Historical Streamflow Summary publication. If records have been collected only once a month or several times a year, but on a regular basis, the symbol "M" will be shown.

**Remarques:**

On indique si des conditions spéciales prévalaient à la station ou si des données spécialisées sont disponibles. Il existe douze remarques; neuf d'entre elles sont codées sous forme de chiffres et trois sous forme d'abréviations.

1. *Données non publiées* – données hydrométriques qui ne seront publiées ni dans les *Données sur les eaux de surface* ni dans le *Sommaire chronologique de l'écoulement (des niveaux d'eau)*. On peut cependant les obtenir en s'adressant à l'ingénieur régional concerné.

2. *Station internationales de jaugeage (au Canada)* – stations situées au Canada.

3. *Stations internationales de jaugeage (aux É.-U.)* – stations situées aux États-Unis.

4. *Contenus du réservoir disponibles* – il est possible d'obtenir les contenus du réservoir en s'adressant à l'ingénieur régional.

5. *Données disponibles sur la qualité de l'eau* – des échantillons d'eau ont été prélevés par la Division des relevés hydrologiques du Canada pour analyse subséquente par la Direction de la qualité des eaux, Direction générale des eaux intérieures, ministère de l'Environnement, Ottawa.

6. *Données sur les sédiments disponibles* – des données sur les sédiments ont été recueillies. On peut les obtenir en s'adressant au Directeur de la Direction des ressources en eau.

7. *Données provenant de satellite* – il est possible d'obtenir les données hydrologiques habituelles par la retransmission de satellite, an ayant recours soit au LANDSAT (satellite études terrestres), soit au GOES (satellite géostationnaire opérationnel de l'environnement).

8. *Limniphone* – il est possible d'obtenir les données hydrologiques habituelles par l'entremise d'un limniphone.

9. *Données sur la température de l'eau disponibles en continu* – les températures de l'eau ont été enregistrées sur graphique par une jauge enregistreuse. Il est possible de les obtenir en s'adressant à l'ingénieur régional.

*Débit naturel* ou *régularisé depuis 19 . .* – l'abréviation «NAT» dénote que le débit est naturel. Le débit de plusieurs réseaux hydrographiques est modifié par une régularisation qui est effectuée en amont. Il arrive parfois que l'importance de cette régularisation ne soit pas connue, et elle n'est donc pas indiquée. Cependant, quand on sait que la régularisation est d'une certaine importance, on l'indique ainsi que l'année où elle a débuté (si elle est connue), p. ex. REG 37.

*Corrections apportées aux données jusqu'en 19 . .* – on a révisé les données d'une station. La date indique l'année où on a terminé la révision, p. ex. REV 60.

**Remarks (Remarques):**

This column is used to indicate that special conditions exist at the station, or that specialized data are available. Twelve standard remarks are indicated where applicable. Nine of these remarks are coded by numbers, the other three by abbreviations.

1. *Data not Published* – this refers to hydrometric data which will not be published in either the annual Surface Water Data or the Historical Streamflow (Water Level) Summary publications. These data are available from the Regional Engineer upon request.

2. *International Gauging Station (in Canada)* – this refers to stations located in Canada.

3. *International Gauging Station (in U.S.A.)* – this refers to stations located in the U.S.A.

4. *Reservoir Contents Available* – this indicates that reservoir contents are available from the Regional Engineer upon request.

5. *Water Quality Data Available* – this indicates that water samples have been obtained by the Water Survey of Canada, for analysis by the Water Quality Branch, Inland Waters Directorate, Department of the Environment, Ottawa.

6. *Sediment Data Available* – this indicates that sediment data have been gathered and are available upon application to the Director, Water Resources Branch.

7. *Satellite Data Collection Platform Installed* – this indicates that current hydrologic data are available by means of satellite retransmission, using either LANDSAT mode (Land satellite) or GOES mode (Geostationary Operational Satellite).

8. *Telemetering Device Installed* – this indicates that current hydrologic data are available by means of a telemetering device.

9. *Continuous Water Temperature Data Available* – this indicates that water temperatures were obtained graphically from a recording gauge. These data are available from the Regional Engineer.

*Natural Flow* or *Regulated Since 19 . .* – where the flow is known to be natural, this is indicated by "NAT". The flow of water in many river systems is affected by upstream regulation. In some cases, the extent of this regulation is not known and therefore is not indicated. However, where the regulation is known to be "appreciable", this is indicated as well as the year that the regulation began, if known, e.g. REG 37.

*Data to 19 . . have been Reviewed* – where the data for a station have been reviewed, this is indicated along with the year to which the review has been completed, e.g. REV 60.

*Données fournies par . . .* – un organisme extérieur a fourni toutes les données d'une station. Chacun des organismes reçoit un numéro de code, p. ex. DC740. La liste des noms et des codes des organismes ayant apporté leur collaboration suit:

| Code | Nom |
|---|---|
| 705 | Administration de la Voie maritime du Saint-Laurent |
| 730 | Compagnie Dominion Textiles Limitée |
| 740 | Ministère de l'Environnement du Québec |
| 745 | Ministère des Transports (Canada) |
| 750 | Ministère des Travaux publics (Canada) |
| 753 | Sciences et levés océaniques (MPO) (Canada) |

*Data Contributed by . . .* – where the data for a station have been supplied in their entirety by an outside agency, a code for the name of this co-operating agency is given, e.g. DC740. The codes and a list of the contributing agencies follows:

| Code | Name |
|---|---|
| 705 | St. Lawrence seaway Authority |
| 730 | Dominion Textiles Company Limited |
| 740 | *Ministère de l'Environnement du Québec* |
| 745 | Ministry of Transport (Canada) |
| 750 | Department of Public Works (Canada) |
| 753 | Ocean Science and Surveys (DFO) (Canada) |

| NO DE LA STATION | | BASSIN VERSANT (km²) | EMPLACEMENT | DONNEES DISPONIBLES (*-NIVEAUX EXCL. ◊-RELEVES DIV.) TYPE DE JAUGE , EXPLOITATION | | | | REMARQUES |
|---|---|---|---|---|---|---|---|---|
| 02MC016 | SAINT-LAURENT (FLEUVE) A COTEAU-LANDING | | 45 15 11<br>74 12 41 | 50-99*MC | 00-19*MC | 20-83*RC | | REG<br>DC 753 |
| 02MC017 | SAINT-LAURENT (FLEUVE) A COTEAU-DU-LAC | | 45 17 47<br>74 10 00 | 20-83*RC | | | | REG<br>DC 753 |
| 02MC003 | SAINT-LAURENT (FLEUVE) AUX RAPIDES DES CEDRES | | 45 18 30<br>74 04 10 | 33-66*MC | | | 1 | REG |
| 02MC019 | SAINT-LAURENT (FLEUVE) EN AMONT DE L'ECLUSE A BEAUHARNOIS | | 45 17 59<br>73 55 50 | 59-83*RC | | | 8 | REG<br>DC 753 |
| 02MC020 | SAINT-LAURENT (FLEUVE) EN AVAL DE L'ECLUSE A BEAUHARNOIS | | 45 19 13<br>73 54 58 | 59-83*RC | | | 8 | REG<br>DC 753 |
| 02MC005 | SAINT-LAURENT (FLEUVE) A POINTE-DES-CASCADES | | 45 20 08<br>73 57 17 | 53-99*MS | 00-18*MS | 19-83*RC | | REG<br>DC 753 |
| 02OA039 | SAINT-LOUIS (LAC) A POINTE-CLAIRE | | 45 25 43<br>73 49 18 | 15-83*RC | | | 8 | REG<br>DC 753 |
| 02OA040 | SAINT-LAURENT (FLEUVE) A LACHINE | | 45 25 52<br>73 40 16 | 00-18*MC | 19-83*RC | | | REG<br>DC 753 |
| 02OA017 | SAINT-LAURENT (FLEUVE) AU PONT MERCIER | | 45 25 13<br>73 39 07 | 54-83*RC | | | | REG |
| 02OA016 | SAINT-LAURENT (FLEUVE) A LASALLE | | 45 24 54<br>73 37 25 | 80-99*MC<br>50-56 RC | 00-31*MC<br>57-58 MC | 32-49*RC<br>59-83 RC | 6<br>8 | REG |
| 02OA043 | SAINT-LAURENT (FLEUVE) EN AMONT DE L'ECLUSE A COTE-SAINTE-CATHERINE | | 45 24 30<br>73 34 29 | 59-83*RC | | | | REG<br>DC 753 |
| 02OA041 | SAINT-LAURENT (FLEUVE) A LA PRAIRIE | | 45 27 54<br>73 30 54 | 66-83*RC | | | | REG<br>DC 753 |
| 02OA044 | SAINT-LAURENT (FLEUVE) EN AMONT DE L'ECLUSE A SAINT-LAMBERT | | 45 29 08<br>73 30 55 | 59*RS | 60-83*RC | | 8 | REG<br>DC 753 |
| 02OA045 | SAINT-LAURENT (FLEUVE) EN AVAL DE L'ECLUSE A SAINT-LAMBERT | | 45 30 14<br>73 31 16 | 59*RS | 60-83*RC | | 8 | REG<br>DC 753 |
| 02OA022 | SAINT-LAURENT (FLEUVE) A L'ECLUSE NO. 1 DU CANAL LACHINE | | 45 29 10<br>73 33 57 | 60-99*MS | 00-16*MC | | 1 | REG<br>DC 745 |
| 02OA046 | SAINT-LAURENT (FLEUVE) A MONTREAL (JETEE NO. 1) | | 45 30 17<br>73 33 05 | 56-99*MC<br>25-83*RC | 00-12*MC | 13-24*RS | 8 | REG<br>DC 753 |
| 02OA047 | SAINT-LAURENT (FLEUVE) AU QUAI DE LA RUE FRONTENAC (MONTREAL) | | 45 31 43<br>73 32 34 | 35-50*RS | 55-83*RC | | | REG<br>DC 753 |
| 02OA049 | SAINT-LAURENT (FLEUVE) A POINTE-AUX-TREMBLES | | 45 37 56<br>73 29 28 | 34-36*RS | 60-83*RC | | 8 | REG<br>DC 753 |
| 02OA050 | SAINT-LAURENT (FLEUVE) A VARENNES | | 45 41 05<br>73 26 38 | 13-83*RC | | | | REG<br>DC 753 |
| 02OJ020 | SAINT-LAURENT (FLEUVE) A VERCHERES | | 45 46 44<br>73 21 27 | 97-99*MS<br>58-61*RC | 00-01*MS<br>62*MC | 13-57*RS<br>63-83*RC | | REG<br>DC 753 |
| 02OJ021 | SAINT-LAURENT (FLEUVE) A CONTRECOEUR | | 45 51 29<br>73 14 25 | 34-36*RS | 61-83*RC | | | REG<br>DC 753 |
| 02OB010 | SAINT-LAURENT (FLEUVE) A LAVALTRIE | | 45 53 00<br>73 16 25 | 97-99*MC | 00-01*MC | 60-83*RC | | REG<br>DC 753 |
| 02OJ017 | SAINT-LAURENT (FLEUVE) AUX GREVES (LES) | | 45 58 31<br>73 11 06 | 74-75 MS | 78 MS | 79 RS | 1 | REG |
| 02OJ022 | SAINT-LAURENT (FLEUVE) A SOREL | | 46 02 49<br>73 06 58 | 12-83*RC | | | 8 | REG<br>DC 753 |
| 02OC016 | SAINT-PIERRE (LAC) AU CURB NO. 2 | | 46 11 40<br>72 53 46 | 72-83*RC | | | | DC 753 |
| 02PD003 | SAINT-LAURENT (FLEUVE) A LA VILLE DE QUEBEC | | 46 48 24<br>71 12 15 | 73-83*RC | | | 1 | 6 REG |
| 02KF004 | . OUTAOUAIS (RIVIERE DES) A QUYON | 89 900 | 45 31 00<br>76 13 50 | 15-16*MC<br>21*RS | 17-19*MS<br>28 RS | 20*MC<br>29-78*RC | | REG |

M - JAUGE MANUELLE
R - ENREGISTREUSE LIMNIGRAPHE

C - EXPLOITATION CONTINUELLE
S - EXPLOITATION SAISONNIERE

1 - DONNEES NON PUBLIEES

6 - DONNEES DISPONIBLES SUR LES SEDIMENTS

8 - LIMNIPHONE

REG - DEBIT REGULARISE DUPUIS 19 . . (ANNEE INDIQUEE SI CONNUE)
DC - DONNEES FOURNIES PAR ... (VOIR NOM DES ORGANISMES A LA PAGE 43)

| NO DE LA STATION | | BASSIN VERSANT (km²) | EMPLACEMENT | DONNEES DISPONIBLES (*-NIVEAUX EXCL. Ø-RELEVES DIV.) TYPE DE JAUGE , EXPLOITATION | | | | | REMARQUES |
|---|---|---|---|---|---|---|---|---|---|
| | SAINT-LAURENT (FLEUVE): | | | | | | | | |
| 02LA015 | . OUTAOUAIS (RIVIERE DES) A HULL | | 45 25 53<br>75 42 25 | 64-83*RC | | | | | REG |
| 02LB001 | . OUTAOUAIS (RIVIERE DES) A GRENVILLE | | 45 37 52<br>74 36 32 | 33-83*RC | | | | | REG<br>DC 753 |
| 02LB026 | . OUTAOUAIS (RIVIERE DES) A CARILLON (AMONT) | | 45 34 10<br>74 23 00 | 63-83*RC | | | | | REG<br>DC 753 |
| 02LB025 | . OUTAOUAIS (RIVIERE DES) A CARILLON (AVAL) | | 45 34 05<br>74 22 47 | 63-83*RC | | | | | REG<br>DC 753 |
| 02OA021 | . DEUX MONTAGNES (LAC DES) AU QUAI DE VAUDREUIL | | 45 24 00<br>74 01 24 | 67-70*RS | 71-83*RC | | | | REG |
| 02OA014 | . OUTAOUAIS (RIVIERE DES) A VAUDREUIL | | 45 23 13<br>74 00 10 | 58-83 RC | | | | 1 | REG |
| 02OA013 | . OUTAOUAIS (RIVIERE DES) A SAINTE-ANNE-DE-BELLEVUE | | 45 24 17<br>73 57 25 | 58-83*RC | | | | 8 | REG<br>DC 753 |
| 02OA033 | . OUTAOUAIS (RIVIERE DES) A LA MARINA DE SAINTE-ANNE-DE-BELLEVUE | | 45 24 08<br>73 56 52 | 78-83*MC | | | | | REG |
| 02OA018 | . PRAIRIES (RIVIERE DES) AUX RAPIDES DU CHEVAL BLANC | | 45 31 11<br>73 50 05 | 65-67*MC | 68-83*RC | | | | REG |
| 02OA019 | . PRAIRIES (RIVIERE DES) A ROXBORO | | 45 30 56<br>73 48 49 | 65-66*MS | 67-83*MC | | | | REG |
| 02OA002 | . PRAIRIES (RIVIERE DES) A CARTIERVILLE | | 45 32 02<br>73 43 48 | 16-29 MC<br>76-83*MC | 30-72*MC | 73-75*RC | | | REG |
| 02OA020 | . PRAIRIES (RIVIERE DES) A DUVERNAY EST | | 45 39 09<br>73 36 03 | 65-69*MC<br>75-83*RC | 70*RC | 71-74*MC | | | REG |
| 02OA015 | . MILLE ILES (RIVIERE DES) A LAVAL OUEST | | 45 32 27<br>73 52 53 | 63-69*MC | 70-74*RC | 75-79*RC | | | REG |
| 02OA003 | . MILLE ILES (RIVIERE DES) A BOIS-DES-FILION | | 45 39 47<br>73 45 09 | 13-26 RS<br>80-83 RC | 27-60 RC | 61-79 MC | | 5 | REG |
| | . OUTAOUAIS (RIVIERE DES):<br>. . GATINEAU (RIVIERE): | | | | | | | | |
| 02LH011 | . . . LAPECHE (RIVIERE) A SAINT-LOUIS-DE-MASHAM | 117 | 45 39 27<br>76 08 25 | 70-80 RC | | | | 5 | REG |
| 02LH013 | . . . MEACH (RUISSEAU) EN AVAL DU LAC CARMAN | 11.9 | 45 35 55<br>75 55 12 | 70 RØ | 71-77 RC | | | 5 | NAT |
| 02LH012 | . . . MEACH (RUISSEAU) SUR LE CHEMIN DES PINS | 84.7 | 45 34 15<br>75 53 15 | 70 RØ | 71-77 RC | | | 5 | NAT |
| | . . NORD (RIVIERE DU): | | | | | | | | |
| 02LC019 | . . . NORD (RUISSEAU) SUR LE CHEMIN SAINT-DOMINIQUE | 22.6 | 45 44 13<br>74 00 03<br>040131 | 71*MS | 72-83*MC | | | | NAT<br>DC 740 |
| | . MILLE ILES (RIVIERE DES): | | | | | | | | |
| 02OA028 | . . CHENE (RIVIERE DU) AU SUD DU VILLAGE DE BELLE-RIVIERE | 53.6 | 45 36 48<br>74 06 17 | 71 MØ | 72 MC | 73-83 RC | | | NAT |
| 02OA035 | . . . BELLE RIVIERE (RIVIERE) A SAINTE-SCHOLASTIQUE | 28.0 | 45 39 07<br>74 05 32 | 71 MØ | 72-83 MC | | | | NAT |
| 02OA026 | . . . BELLE RIVIERE (RIVIERE) AU BARRAGE PRES DE SAINTE-SCHOLASTIQUE | | 45 38 24<br>74 05 57 | 71*MS | 72-83*MC | | | | REG |
| 02OA031 | . . CHICOT (RIVIERE DU) PRES DE SAINTE-MONIQUE | 7.25 | 45 39 19<br>73 58 01 | 71 MS | 72-74 MC | 75 MØ | | | REG |
| 02OA032 | . . CHIENS (RIVIERE AUX) PRES DE BOISBRIAND | | 45 38 16<br>73 54 51 | 78-83 RØ | | | | 1 | NAT |

M - JAUGE MANUELLE
R - ENREGISTREUSE LIMNIGRAPHE

C - EXPLOITATION CONTINUELLE
S - EXPLOITATION SAISONNIERRE

1 - DONNEES NON PUBLIEES

5 - DONNEES DISPONIBLES SUR LA QUALITE DE L'EAU

8 - LIMNIPHONE

NAT - ECOULEMENT NATUREL
REG - DEBIT REGULARISE DEPUIS 19 . . (ANNEE INDIQUEE SI CONNUE)
DC - DONNEES FOURNIES PAR ... (VOIR NOM DES ORGANISMES A LA PAGE 43)

| NO DE LA STATION | | BASSIN VERSANT (km²) | EMPLACEMENT | DONNEES DISPONIBLES (*-NIVEAUX EXCL. #-RELEVES DIV.) TYPE DE JAUGE , EXPLOITATION | | | | REMARQUES |
|---|---|---|---|---|---|---|---|---|
| | SAINT-LAURENT (FLEUVE): . MILLE ILES (RIVIERE DES): | | | | | | | |
| 02OA030 | . . MASCOUCHE (RIVIERE) PRES DE SAINT-JANVIER | 18.9 | 45 41 30<br>73 56 17 | 71 MS | 72 MC | 73-83 RC | | NAT |
| | SAINT-LOUIS (LAC): | | | | | | | |
| 02MC008 | . SAINT-LOUIS (CANAL D'AMENEE DE LA RIVIERE) A SAINT-STANISLAS-DE-KOSTKA | | 45 12 04<br>74 06 13 | 30-32 MS | | | 1 | REG |
| 02MC007 | . SAINT-LOUIS (RIVIERE) PRES DE SAINT-LOUIS-DE-GONZAGUE | 130 | 45 13 25<br>73 58 35 | 30-38 MC | | | | REG |
| 02OA012 | . CHATEAUGUAY (RIVIERE) A CHATEAUGUAY-CENTRE | | 45 21 42<br>73 44 53 | 37-83*MC | | | 5 | REG |
| 02OA024 | . RIVE SUD (CANAL DE LA) A COTE-SAINTE-CATHERINE | | 45 24 22<br>73 34 35 | 59-83 RC | | | 9 | REG 59<br>DC 705 |
| 02OA023 | . LACHINE (CANAL DE) A LACHINE | | 45 25 22<br>73 40 07 | 50-83 RC | | | 1 | REG<br>DC 750 |
| | SAINT-LAURENT (FLEUVE): | | | | | | | |
| 02OJ002 | . RICHELIEU (RIVIERE) A LA SORTIE DU LAC CHAMPLAIN | | 45 00 36<br>73 21 12 | 18-26 C | | | 1 | NAT |
| 02OJ006 | . RICHELIEU (RIVIERE) A CANTIC | | 45 03 54<br>73 19 14 | 37-72*MC | 73-83*RC | | 5 | NAT |
| 02OJ005 | . RICHELIEU (RIVIERE) A L'ILE-AUX-NOIX | | 45 07 27<br>73 16 00 | 37-40*MC | | | 1 | NAT |
| 02OJ004 | . RICHELIEU (RIVIERE) A SAINT-BLAISE | | 45 11 39<br>73 15 38 | 37-39*MC | | | 1 | NAT |
| 02OJ014 | . RICHELIEU (RIVIERE) A SABREVOIS | | 45 11 47<br>73 15 05 | 39-40*MC | | | 1 | NAT |
| 02OJ016 | . RICHELIEU (RIVIERE) A LA MARINA DE SAINT-JEAN | | 45 18 03<br>73 15 04 | 72-73*MC | 78-83*RC | | | NAT |
| 02OJ001 | . RICHELIEU (RIVIERE) A SAINT-JEAN | 22 000 | 45 18 48<br>73 15 06 | 14-23*MC<br>61-67*MC | 24 MS<br>68-69*RC | 25-60 MC<br>70-72*RS | | REV 60<br>NAT |
| 02OJ010 | . RICHELIEU (RIVIERE) A LA TETE DES RAPIDES DE SAINT-JEAN | | 45 18 51<br>73 15 10 | 38-40*MC | | | 1 | NAT |
| 02OJ011 | . RICHELIEU (RIVIERE) A LA SORTIE DE L'EGOUT DE SAINT-JEAN | | 45 19 00<br>73 15 00 | 38-40*MC | | | 1 | NAT |
| 02OJ012 | . RICHELIEU (RIVIERE) EN AMONT DU BARRAGE FRYERS | | 45 23 41<br>73 15 22 | 39-83*MC | | | | NAT |
| 02OJ013 | . RICHELIEU (RIVIERE) EN AVAL DU BARRAGE FRYERS | | 45 23 42<br>73 15 22 | 39-83*MC | | | | NAT |
| 02OJ007 | . RICHELIEU (RIVIERE) AUX RAPIDES FRYERS | 22 000 | 45 23 54<br>73 15 32 | 37-64 MC | 65-83 RC | | 5 6 8 | REV 76<br>NAT |
| 02OJ015 | . RICHELIEU (RIVIERE) AU PONT DE L'AUTOROUTE DES CANTONS DE L'EST | | 45 24 55<br>73 14 00 | 64*MS | | | 1 | NAT |
| 02OJ008 | . RICHELIEU (RIVIERE) A BELOEIL (EN AMONT) | | 45 33 00<br>73 17 06 | 38-40*MC | | | 1 | NAT |
| 02OJ009 | . RICHELIEU (RIVIERE) A BELOEIL (EN AVAL) | | 45 33 01<br>73 17 06 | 38-40*MC | | | 1 | NAT |
| 02OJ003 | . RICHELIEU (RIVIERE) PRES DE SAINT-OURS | 22 700 | 45 51 52<br>73 08 47 | 17-36 MC | | | | REV 36<br>NAT<br>DC 745 |
| 02OH001 | . . CHAMPLAIN (LAC) A PHILIPSBURG | | 45 02 23<br>73 04 47 | 64-66*MC | 67-83*RC | | 5 | NAT |

H - JAUGE MANUELLE
R - ENREGISTREUSE LIMNIGRAPHE

C - EXPLOITATION CONTINUELLE
S - EXPLOITATION SAISONNIERE

1 - DONNEES NON PUBLIEES

5 - DONNEES DISPONIBLES SUR LA QUALITE DE L'EAU

6 - DONNEES DISPONIBLES SUR LES SEDIMENTS

8 - LIMNIPHONE

9 - DONNEES SUR LA TEMPERATURE DE L'EAU DISPONIBLES EN CONTENU

REV - CORRECTIONS APPORTEES AUX DONNEES JUSQU'EN 19 . .
NAT - ECOULEMENT NATUREL
REG - DEBIT REGULARISE DUPUIS 19 . . (ANNEE INDIQUEE SI CONNUE)
DC - DONNEES FOURNIES PAR ... (VOIR NOM DES ORGANISMES A LA PAGE 43)

| NO DE LA STATION | | BASSIN VERSANT (km²) | EMPLACEMENT | DONNEES DISPONIBLES (*-NIVEAUX EXCL. @-RELEVES DIV.) TYPE DE JAUGE , EXPLOITATION | | | | | REMARQUES |
|---|---|---|---|---|---|---|---|---|---|
| | SAINT-PIERRE (LAC):<br>. SAINT-FRANCOIS (RIVIERE): | | | | | | | | |
| 02OE014 | . . MAGOG (RIVIERE) A L'USINE DOMINION TEXTILES | | 45 15 48<br>72 08 38 | 34-69 MS | 70*RC | 71-83*MC | 1 | | REG<br>DC 730 |
| 02OE012 | . . . MEMPHREMAGOG (LAC) A MAGOG | | 45 16 01<br>72 09 38 | 20-65*MC | 66-83*RC | | 2<br>5<br>8 | | REG |
| | SAINT-LAURENT (FLEUVE):<br>. MONTMORENCY (RIVIERE): | | | | | | | | |
| 02PD018 | . . LAFLAMME (RUISSEAU) A LA SORTIE DU LAC LAFLAMME | 0.69 | 47 19 27<br>71 07 37 | 80-83 RC | | | | | NAT |
| 02PD017 | . . . LAFLAMME (LAC) A LA FORÊT DE MONTMORENCY | 0.69 | 47 19 25<br>71 07 35 | 79-83*RC | | | | | NAT |
| | CONNECTICUT RIVER: | | | | | | | | |
| 02OE018 | . HALL (RIVIERE) PRES D'EAST HEREFORD | 220 | 45 02 41<br>71 29 54 | 48-62 MC | 63-83 RC | | 2<br>5 | | REV 64<br>NAT |

M - JAUGE MANUELLE
R - ENREGISTREUSE LIMNIGRAPHE

C - EXPLOITATION CONTINUELLE
S - EXPLOITATION SAISONNIERRE

1 - DONNEES NON PUBLIEES

2 - STATION INTERNATIONALE DE JAUGEAGE (AU CANADA)

5 - DONNEES DISPONIBLES SUR LA QUALITE DE L'EAU

8 - LIMNIPHONE

REV - CORRECTIONS APPORTEES AUX DONNEES JUSQU'EN 19 . .
NAT - ECOULEMENT NATUREL
REG - DEBIT REGULARISE DEPUIS 19 . . (ANNEE INDIQUEE SI CONNUE)
DC - DONNEES FOURNIES PAR . . . (VOIR NOM DES ORGANISMES A LA PAGE 43)

| NO DE LA STATION | NOM | PAGE |
|---|---|---|
| 02KF004 | OUTAOUAIS (RIVIERE DES) A QUYON | 44 |
| 02LA015 | OUTAOUAIS (RIVIERE DES) A HULL | 45 |
| 02LB001 | OUTAOUAIS (RIVIERE DES) A GRENVILLE | 45 |
| 02LB025 | OUTAOUAIS (RIVIERE DES) A CARILLON (AVAL) | 45 |
| 02LB026 | OUTAOUAIS (RIVIERE DES) A CARILLON (AMONT) | 45 |
| 02LC019 | NORD (RUISSEAU) SUR LE CHEMIN SAINT-DOMINIQUE | 45 |
| 02LH011 | LAPECHE (RIVIERE) A SAINT-LOUIS-DE-MASHAM | 45 |
| 02LH012 | MEACH (RUISSEAU) SUR LE CHEMIN DES PINS | 45 |
| 02LH013 | MEACH (RUISSEAU) EN AVAL DU LAC CARMAN | 45 |
| 02MC003 | SAINT-LAURENT (FLEUVE) AUX RAPIDES DES CEDRES | 44 |
| 02MC005 | SAINT-LAURENT (FLEUVE) A POINTE-DES-CASCADES | 44 |
| 02MC007 | SAINT-LOUIS (RIVIERE) PRES DE SAINT-LOUIS-DE-GONZAGUE | 46 |
| 02MC008 | SAINT-LOUIS (CANAL D'AMENEE DE LA RIVIERE) A SAINT-STANISLAS-DE-KOSTKA | 46 |
| 02MC016 | SAINT-LAURENT (FLEUVE) A COTEAU-LANDING | 44 |
| 02MC017 | SAINT-LAURENT (FLEUVE) A COTEAU-DU-LAC | 44 |
| 02MC019 | SAINT-LAURENT (FLEUVE) EN AMONT DE L'ECLUSE A BEAUHARNOIS | 44 |
| 02MC020 | SAINT-LAURENT (FLEUVE) EN AVAL DE L'ECLUSE A BEAUHARNOIS | 44 |
| 02OA002 | PRAIRIES (RIVIERE DES) A CARTIERVILLE | 45 |
| 02OA003 | MILLE ILES (RIVIERE DES) A BOIS-DES-FILION | 45 |
| 02OA012 | CHATEAUGUAY (RIVIERE) A CHATEAUGUAY-CENTRE | 46 |
| 02OA013 | OUTAOUAIS (RIVIERE DES) A SAINTE-ANNE-DE-BELLEVUE | 45 |
| 02OA014 | OUTAOUAIS (RIVIERE DES) A VAUDREUIL | 45 |
| 02OA015 | MILLE ILES (RIVIERE DES) A LAVAL OUEST | 45 |
| 02OA016 | SAINT-LAURENT (FLEUVE) A LASALLE | 44 |
| 02OA017 | SAINT-LAURENT (FLEUVE) AU PONT MERCIER | 44 |
| 02OA018 | PRAIRIES (RIVIERE DES) AUX RAPIDES DU CHEVAL BLANC | 45 |
| 02OA019 | PRAIRIES (RIVIERE DES) A ROXBORO | 45 |
| 02OA020 | PRAIRIES (RIVIERE DES) A DUVERNAY EST | 45 |
| 02OA021 | DEUX MONTAGNES (LAC DES) AU QUAI DE VAUDREUIL | 45 |
| 02OA022 | SAINT-LAURENT (FLEUVE) A L'ECLUSE NO. 1 DU CANAL LACHINE | 44 |
| 02OA023 | LACHINE (CANAL DE) A LACHINE | 46 |
| 02OA024 | RIVE SUD (CANAL DE LA) A COTE-SAINTE-CATHERINE | 46 |
| 02OA025 | BELLE RIVIERE (RIVIERE) A SAINTE-SCHOLASTIQUE | 45 |
| 02OA026 | BELLE RIVIERE (RIVIERE) AU BARRAGE PRES DE SAINTE-SCHOLASTIQUE | 45 |
| 02OA028 | CHENE (RIVIERE DU) AU SUD DU VILLAGE DE BELLE-RIVIERE | 45 |
| 02OA030 | MASCOUCHE (RIVIERE) PRES DE SAINT-JANVIER | 46 |
| 02OA031 | CHICOT (RIVIERE DU) PRES DE SAINTE-MONIQUE | 45 |
| 02OA032 | CHIENS (RIVIERE AUX) PRES DE BOISBRIAND | 45 |
| 02OA033 | OUTAOUAIS (RIVIERE DES) A LA MARINA DE SAINTE-ANNE-DE-BELLEVUE | 45 |
| 02OA039 | SAINT-LOUIS (LAC) A POINTE-CLAIRE | 44 |
| 02OA040 | SAINT-LAURENT (FLEUVE) A LACHINE | 44 |
| 02OA041 | SAINT-LAURENT (FLEUVE) A LA PRAIRIE | 44 |
| 02OA043 | SAINT-LAURENT (FLEUVE) EN AMONT DE L'ECLUSE A COTE-SAINTE-CATHERINE | 44 |
| 02OA044 | SAINT-LAURENT (FLEUVE) EN AMONT DE L'ECLUSE A SAINT-LAMBERT | 44 |
| 02OA045 | SAINT-LAURENT (FLEUVE) EN AVAL DE L'ECLUSE A SAINT-LAMBERT | 44 |
| 02OA046 | SAINT-LAURENT (FLEUVE) A MONTREAL (JETEE NO. 1) | 44 |
| 02OA047 | SAINT-LAURENT (FLEUVE) AU QUAI DE LA RUE FRONTENAC (MONTREAL) | 44 |
| 02OA049 | SAINT-LAURENT (FLEUVE) A POINTE-AUX-TREMBLES | 44 |
| 02OA050 | SAINT-LAURENT (FLEUVE) A VARENNES | 44 |
| 02OB010 | SAINT-LAURENT (FLEUVE) A LAVALTRIE | 44 |
| 02OC016 | SAINT-PIERRE (LAC) AU CURB NO. 2 | 44 |
| 02OE012 | MEMPHREMAGOG (LAC) A MAGOG | 47 |
| 02OE014 | MAGOG (RIVIERE) A L'USINE DOMINION TEXTILES | 47 |
| 02OE018 | HALL (RIVIERE) PRES D'EAST HEREFORD | 47 |
| 02OH001 | CHAMPLAIN (LAC) A PHILIPSBURG | 46 |
| 02OJ001 | RICHELIEU (RIVIERE) A SAINT-JEAN | 46 |
| 02OJ002 | RICHELIEU (RIVIERE) A LA SORTIE DU LAC CHAMPLAIN | 46 |
| 02OJ003 | RICHELIEU (RIVIERE) PRES DE SAINT-OURS | 46 |
| 02OJ004 | RICHELIEU (RIVIERE) A SAINT-BLAISE | 46 |
| 02OJ005 | RICHELIEU (RIVIERE) A L'ILE-AUX-NOIX | 46 |
| 02OJ006 | RICHELIEU (RIVIERE) A CANTIC | 46 |
| 02OJ007 | RICHELIEU (RIVIERE) AUX RAPIDES FRYERS | 46 |
| 02OJ008 | RICHELIEU (RIVIERE) A BELOEIL (EN AMONT) | 46 |
| 02OJ009 | RICHELIEU (RIVIERE) A BELOEIL (EN AVAL) | 46 |
| 02OJ010 | RICHELIEU (RIVIERE) A LA TETE DES RAPIDES DE SAINT-JEAN | 46 |
| 02OJ011 | RICHELIEU (RIVIERE) A LA SORTIE DE L'EGOUT DE SAINT-JEAN | 46 |
| 02OJ012 | RICHELIEU (RIVIERE) EN AMONT DU BARRAGE FRYERS | 46 |
| 02OJ013 | RICHELIEU (RIVIERE) EN AVAL DU BARRAGE FRYERS | 46 |
| 02OJ014 | RICHELIEU (RIVIERE) A SABREVOIS | 46 |
| 02OJ015 | RICHELIEU (RIVIERE) AU PONT DE L'AUTOROUTE DES CANTONS DE L'EST | 46 |
| 02OJ016 | RICHELIEU (RIVIERE) A LA MARINA DE SAINT-JEAN | 46 |
| 02OJ017 | SAINT-LAURENT (FLEUVE) AUX GREVES (LES) | 44 |
| 02OJ020 | SAINT-LAURENT (FLEUVE) A VERCHERES | 44 |
| 02OJ021 | SAINT-LAURENT (FLEUVE) A CONTRECOEUR | 44 |
| 02OJ022 | SAINT-LAURENT (FLEUVE) A SOREL | 44 |
| 02PD003 | SAINT-LAURENT (FLEUVE) A LA VILLE DE QUEBEC | 44 |
| 02PD017 | LAFLAMME (LAC) A LA FORET DE MONTMORENCY | 47 |
| 02PD018 | LAFLAMME (RUISSEAU) A LA SORTIE DU LAC LAFLAMME | 47 |





| NOM | NO DE LA STATION | PAGE |
|---|---|---|
| BELLE RIVIERE (RIVIERE) A SAINTE-SCHOLASTIQUE | 02OA025 | 45 |
| BELLE RIVIERE (RIVIERE) AU BARRAGE PRES DE SAINTE-SCHOLASTIQUE | 02OA026 | 45 |
| CHAMPLAIN (LAC) A PHILIPSBURG | 02OH001 | 46 |
| CHATEAUGUAY (RIVIERE) A CHATEAUGUAY-CENTRE | 02OA012 | 46 |
| CHENE (RIVIERE DU) AU SUD DU VILLAGE DE BELLE-RIVIERE | 02OA028 | 45 |
| CHICOT (RIVIERE DU) PRES DE SAINTE-MONIQUE | 02OA031 | 45 |
| CHIENS (RIVIERE AUX) PRES DE BOISBRIAND | 02OA032 | 45 |
| DEUX MONTAGNES (LAC DES) AU QUAI DE VAUDREUIL | 02OA021 | 45 |
| HALL (RIVIERE) PRES D'EAST HEREFORD | 02OE018 | 47 |
| LACHINE (CANAL DE) A LACHINE | 02OA023 | 46 |
| LAFLAMME (LAC) A LA FORET DE MONTMORENCY | 02PD017 | 47 |
| LAFLAMME (RUISSEAU) A LA SORTIE DU LAC LAFLAMME | 02PD018 | 47 |
| LAPECHE (RIVIERE) A SAINT-LOUIS-DE-MASHAM | 02LH011 | 45 |
| MAGOG (RIVIERE) A L'USINE DOMINION TEXTILES | 02OE014 | 47 |
| MASCOUCHE (RIVIERE) PRES DE SAINT-JANVIER | 02OA030 | 46 |
| MEACH (RUISSEAU) EN AVAL DU LAC CARMAN | 02LH013 | 45 |
| MEACH (RUISSEAU) SUR LE CHEMIN DES PINS | 02LH012 | 45 |
| MEMPHREMAGOG (LAC) A MAGOG | 02OE012 | 47 |
| MILLE ILES (RIVIERE DES) A BOIS-DES-FILION | 02OA003 | 45 |
| MILLE ILES (RIVIERE DES) A LAVAL OUEST | 02OA015 | 45 |
| NORD (RUISSEAU) SUR LE CHEMIN SAINT-DOMINIQUE | 02LC019 | 45 |
| OUTAOUAIS (RIVIERE DES) A CARILLON (AMONT) | 02LB026 | 45 |
| OUTAOUAIS (RIVIERE DES) A CARILLON (AVAL) | 02LB025 | 45 |
| OUTAOUAIS (RIVIERE DES) A GRENVILLE | 02LB001 | 45 |
| OUTAOUAIS (RIVIERE DES) A HULL | 02LA015 | 45 |
| OUTAOUAIS (RIVIERE DES) A LA MARINA DE SAINTE-ANNE-DE-BELLEVUE | 02OA033 | 45 |
| OUTAOUAIS (RIVIERE DES) A QUYON | 02KF004 | 44 |
| OUTAOUAIS (RIVIERE DES) A SAINTE-ANNE-DE-BELLEVUE | 02OA013 | 45 |
| OUTAOUAIS (RIVIERE DES) A VAUDREUIL | 02OA014 | 45 |
| PRAIRIES (RIVIERE DES) A CARTIERVILLE | 02OA002 | 45 |
| PRAIRIES (RIVIERE DES) A DUVERNAY EST | 02OA020 | 45 |
| PRAIRIES (RIVIERE DES) A ROXBORO | 02OA019 | 45 |
| PRAIRIES (RIVIERE DES) AUX RAPIDES DU CHEVAL BLANC | 02OA018 | 45 |
| RICHELIEU (RIVIERE) A BELOEIL (EN AMONT) | 02OJ008 | 46 |
| RICHELIEU (RIVIERE) A BELOEIL (EN AVAL) | 02OJ009 | 46 |
| RICHELIEU (RIVIERE) A CANTIC | 02OJ006 | 46 |
| RICHELIEU (RIVIERE) A L'ILE-AUX-NOIX | 02OJ005 | 46 |
| RICHELIEU (RIVIERE) A LA MARINA DE SAINT-JEAN | 02OJ016 | 46 |
| RICHELIEU (RIVIERE) A LA SORTIE DE L'EGOUT DE SAINT-JEAN | 02OJ011 | 46 |
| RICHELIEU (RIVIERE) A LA SORTIE DU LAC CHAMPLAIN | 02OJ002 | 46 |
| RICHELIEU (RIVIERE) A LA TETE DES RAPIDES DE SAINT-JEAN | 02OJ010 | 46 |
| RICHELIEU (RIVIERE) A SABREVOIS | 02OJ014 | 46 |
| RICHELIEU (RIVIERE) A SAINT-BLAISE | 02OJ004 | 46 |
| RICHELIEU (RIVIERE) A SAINT-JEAN | 02OJ001 | 46 |
| RICHELIEU (RIVIERE) AU PONT DE L'AUTOROUTE DES CANTONS DE L'EST | 02OJ015 | 46 |
| RICHELIEU (RIVIERE) AUX RAPIDES FRYERS | 02OJ007 | 46 |
| RICHELIEU (RIVIERE) EN AMONT DU BARRAGE FRYERS | 02OJ012 | 46 |
| RICHELIEU (RIVIERE) EN AVAL DU BARRAGE FRYERS | 02OJ013 | 46 |
| RICHELIEU (RIVIERE) PRES DE SAINT-OURS | 02OJ003 | 46 |
| RIVE SUD (CANAL DE LA) A COTE-SAINTE-CATHERINE | 02OA024 | 46 |
| SAINT-LAURENT (FLEUVE) A CONTRECOEUR | 02OJ021 | 44 |
| SAINT-LAURENT (FLEUVE) A COTEAU-DU-LAC | 02MC017 | 44 |
| SAINT-LAURENT (FLEUVE) A COTEAU-LANDING | 02MC016 | 44 |
| SAINT-LAURENT (FLEUVE) A L'ECLUSE NO. 1 DU CANAL LACHINE | 02OA022 | 44 |
| SAINT-LAURENT (FLEUVE) A LA PRAIRIE | 02OA041 | 44 |
| SAINT-LAURENT (FLEUVE) A LA VILLE DE QUEBEC | 02PD003 | 44 |
| SAINT-LAURENT (FLEUVE) A LACHINE | 02OA040 | 44 |
| SAINT-LAURENT (FLEUVE) A LASALLE | 02OA016 | 44 |
| SAINT-LAURENT (FLEUVE) A LAVALTRIE | 02OB010 | 44 |
| SAINT-LAURENT (FLEUVE) A MONTREAL (JETEE NO. 1) | 02OA046 | 44 |
| SAINT-LAURENT (FLEUVE) A POINTE-AUX-TREMBLES | 02OA049 | 44 |
| SAINT-LAURENT (FLEUVE) A POINTE-DES-CASCADES | 02MC005 | 44 |
| SAINT-LAURENT (FLEUVE) A SOREL | 02OJ022 | 44 |
| SAINT-LAURENT (FLEUVE) A VARENNES | 02OA050 | 44 |
| SAINT-LAURENT (FLEUVE) A VERCHERES | 02OJ020 | 44 |
| SAINT-LAURENT (FLEUVE) AU PONT MERCIER | 02OA017 | 44 |
| SAINT-LAURENT (FLEUVE) AU QUAI DE LA RUE FRONTENAC (MONTREAL) | 02OA047 | 44 |
| SAINT-LAURENT (FLEUVE) AUX GREVES (LES) | 02OJ017 | 44 |
| SAINT-LAURENT (FLEUVE) AUX RAPIDES DES CEDRES | 02MC003 | 44 |
| SAINT-LAURENT (FLEUVE) EN AMONT DE L'ECLUSE A BEAUHARNOIS | 02MC019 | 44 |
| SAINT-LAURENT (FLEUVE) EN AMONT DE L'ECLUSE A COTE-SAINTE-CATHERINE | 02OA043 | 44 |
| SAINT-LAURENT (FLEUVE) EN AMONT DE L'ECLUSE A SAINT-LAMBERT | 02OA044 | 44 |
| SAINT-LAURENT (FLEUVE) EN AVAL DE L'ECLUSE A BEAUHARNOIS | 02MC020 | 44 |
| SAINT-LAURENT (FLEUVE) EN AVAL DE L'ECLUSE A SAINT-LAMBERT | 02OA045 | 44 |
| SAINT-LOUIS (CANAL D'AMENEE DE LA RIVIERE) A SAINT-STANISLAS-DE-KOSTKA | 02MC008 | 46 |
| SAINT-LOUIS (LAC) A POINTE-CLAIRE | 02OA039 | 44 |
| SAINT-LOUIS (RIVIERE) PRES DE SAINT-LOUIS-DE-GONZAGUE | 02MC007 | 46 |
| SAINT-PIERRE (LAC) AU CURB NO. 2 | 02OC016 | 44 |